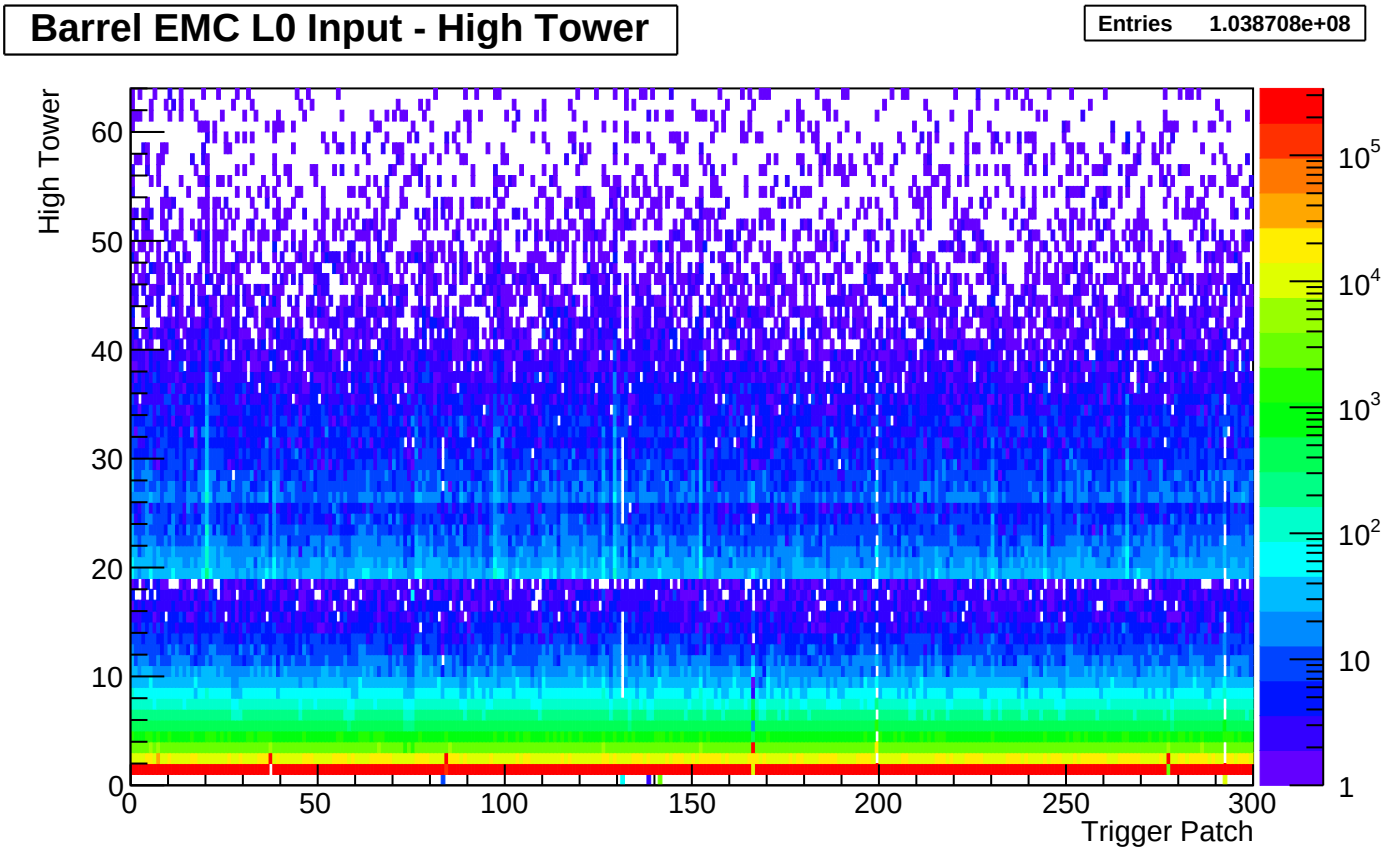
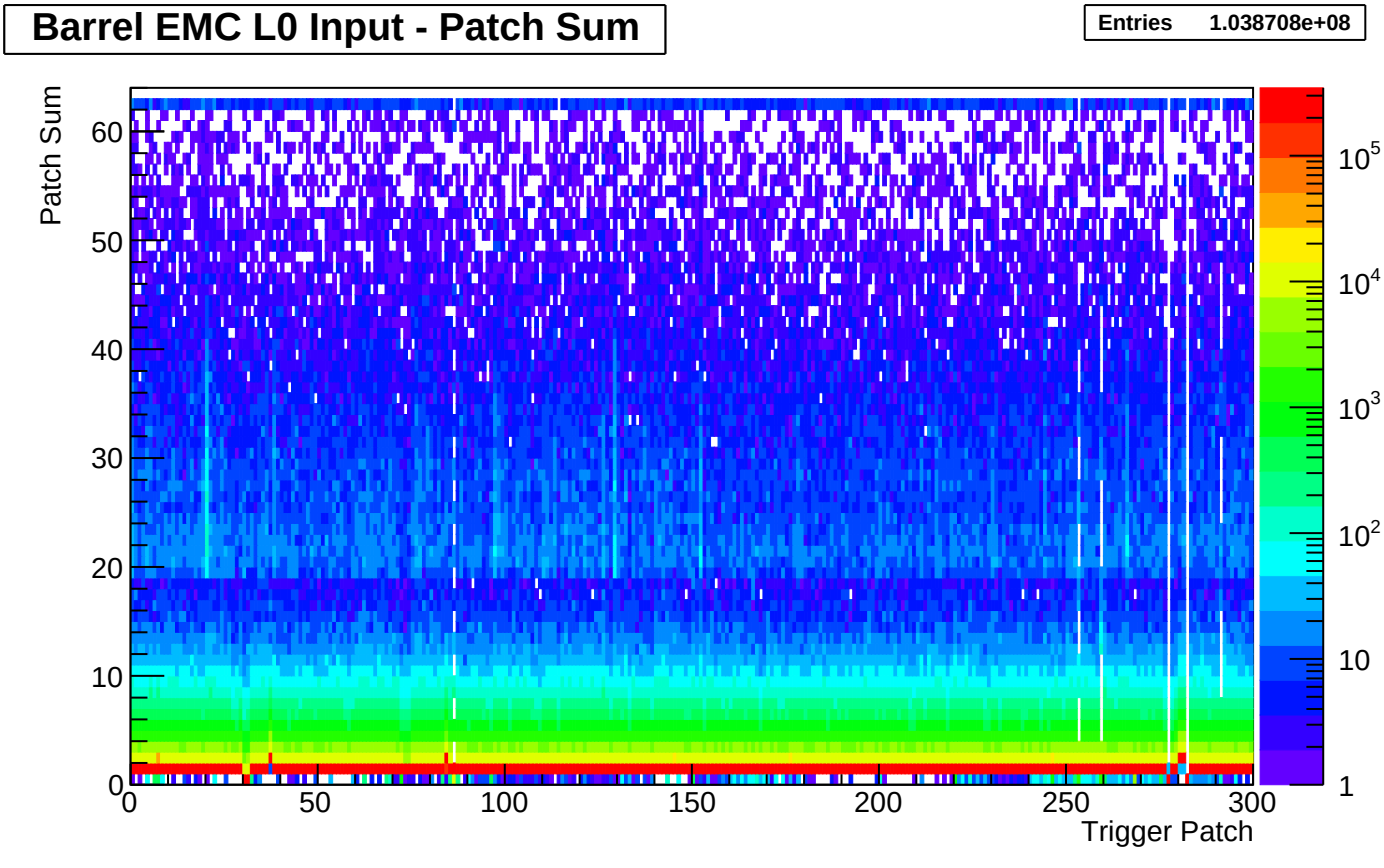
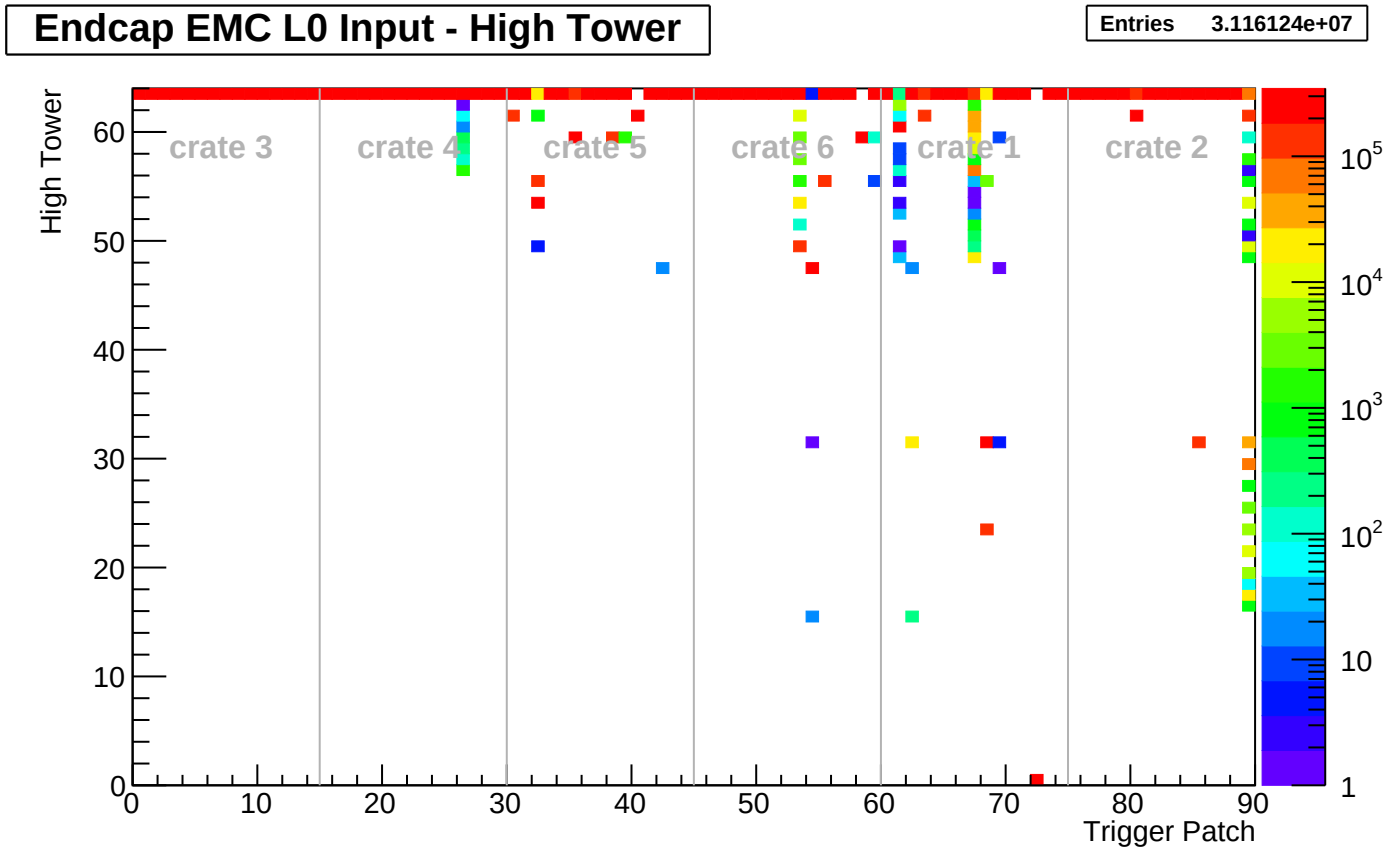
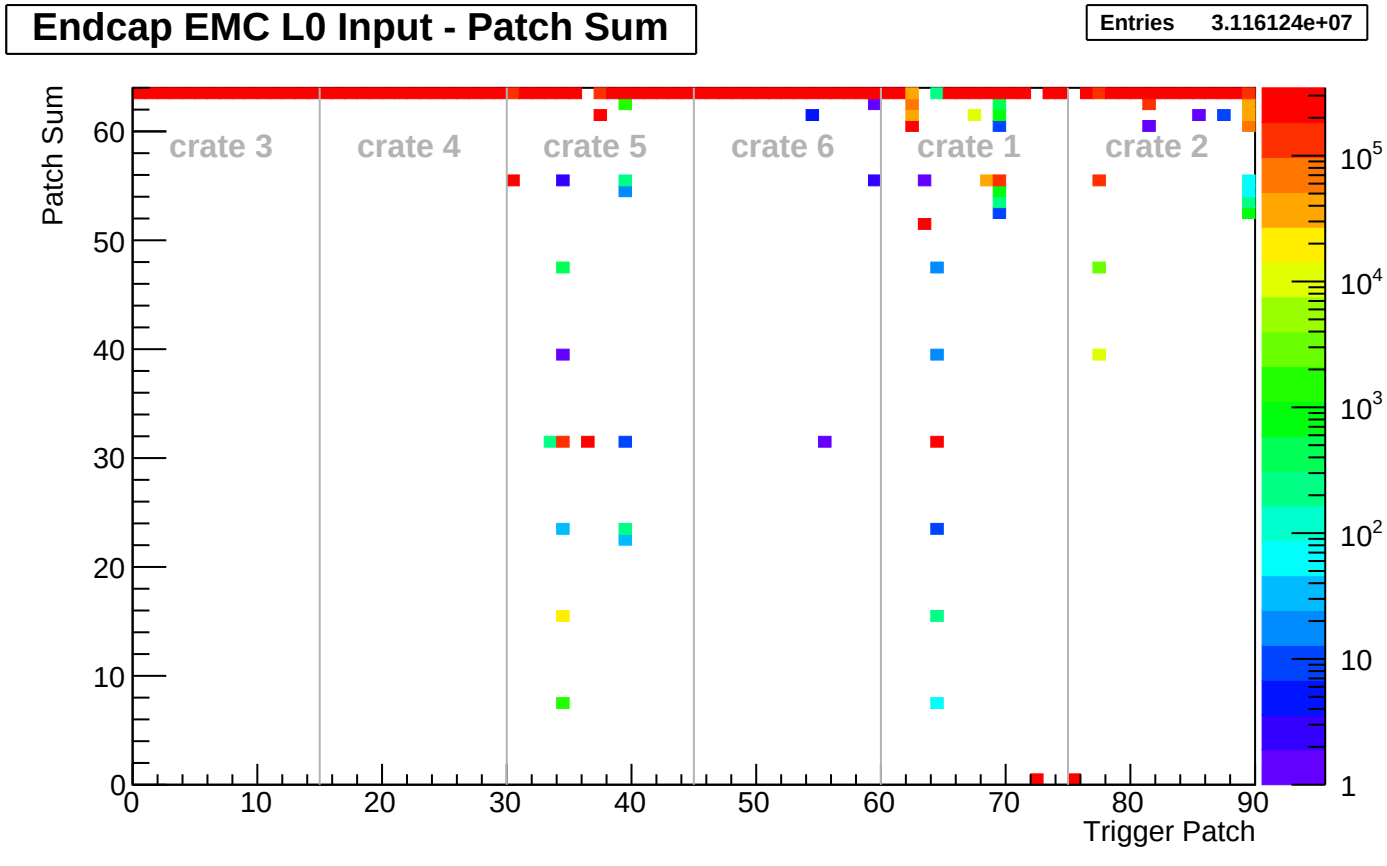
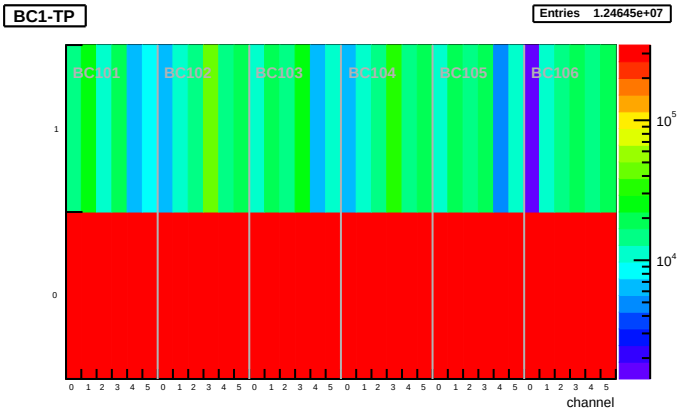
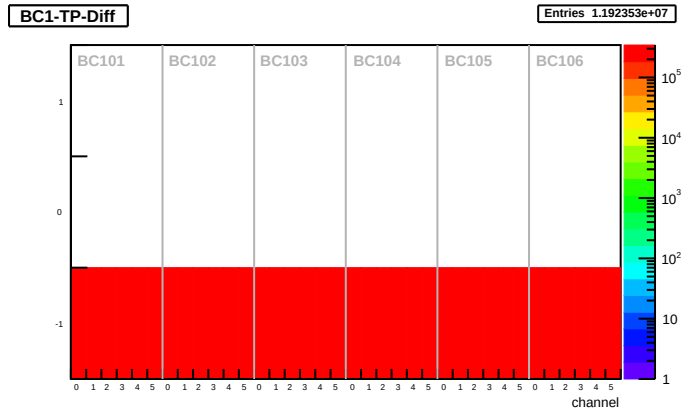

Barrel EMC L0 Input - High Tower
Entries 1.038708e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

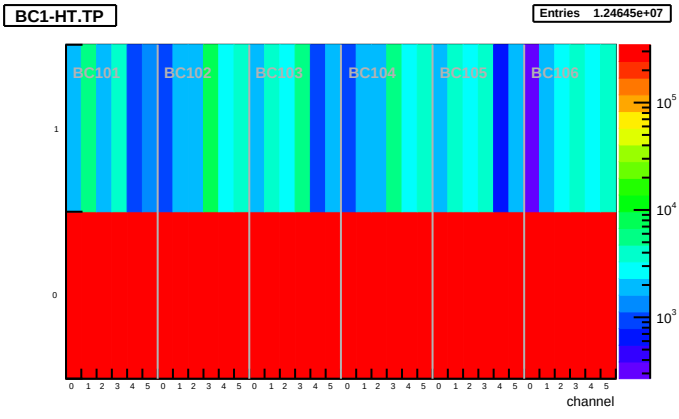

Barrel EMC L0 Input - Patch Sum
Entries 1.038708e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

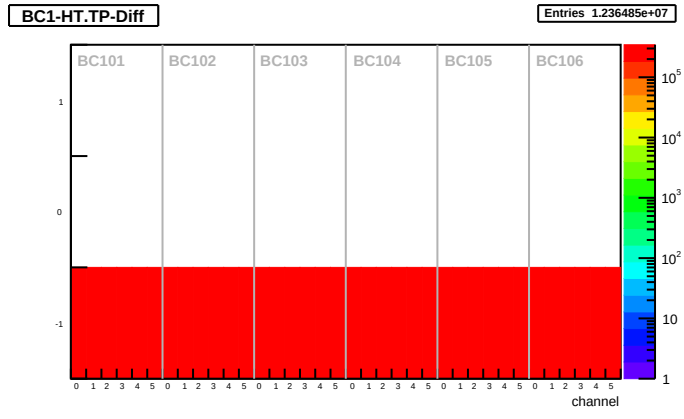

Endcap EMC L0 Input - High Tower
Entries 3.116124e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

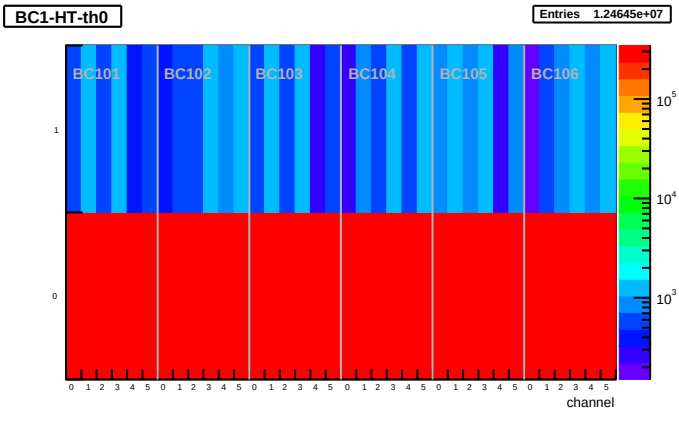

Endcap EMC L0 Input - Patch Sum
Entries 3.116124e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

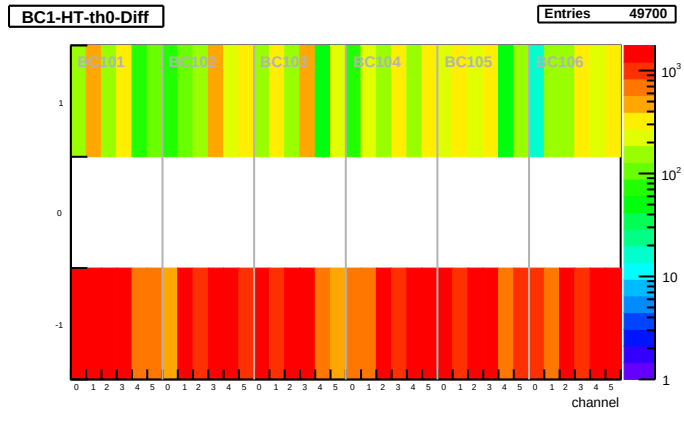

BC1-TP
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

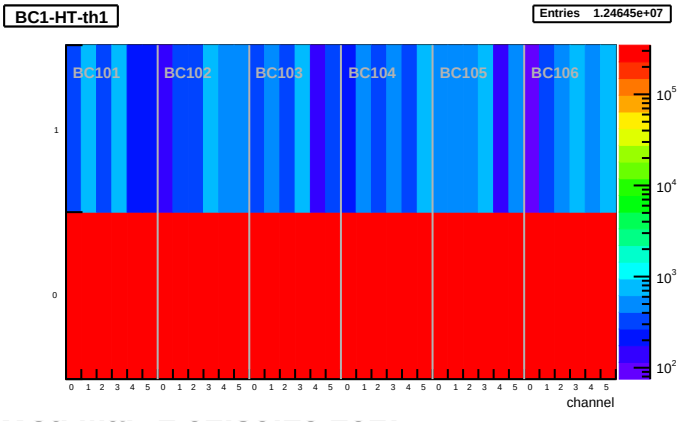

BC1-TP-Diff
Entries 1.192353e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

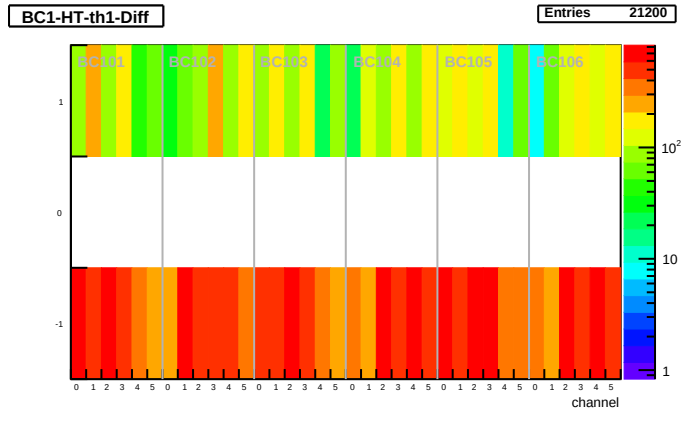

BC1-HT.TP
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

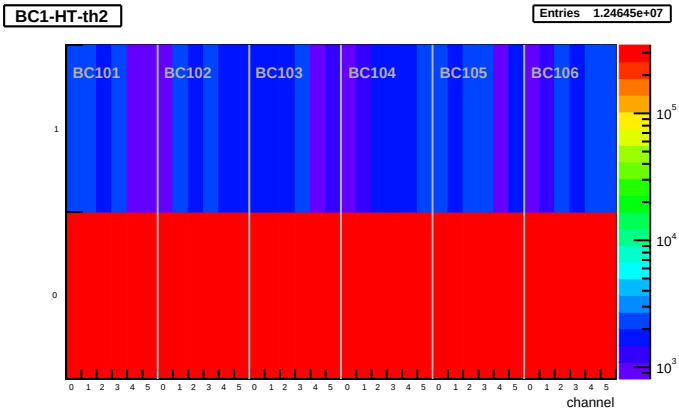

BC1-HT.TP-Diff
Entries 1.236485e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

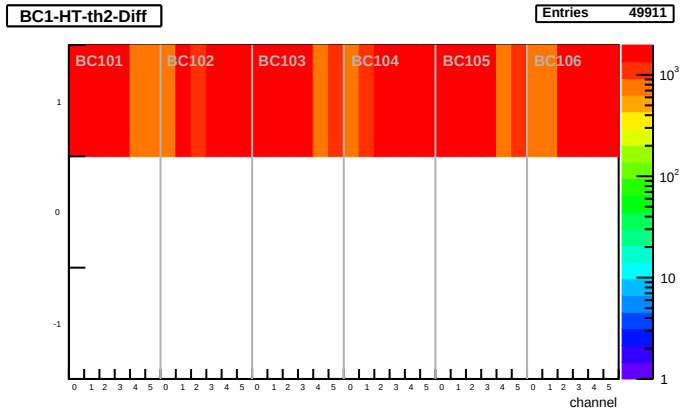

BC1-HT-th0
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

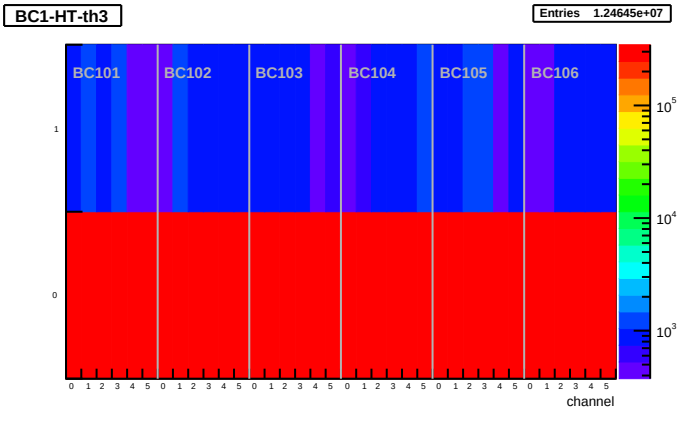

BC1-HT-th0-Diff
Entries 49700
BC101
BC102
BC103
BC104
BC105
BC106
channel

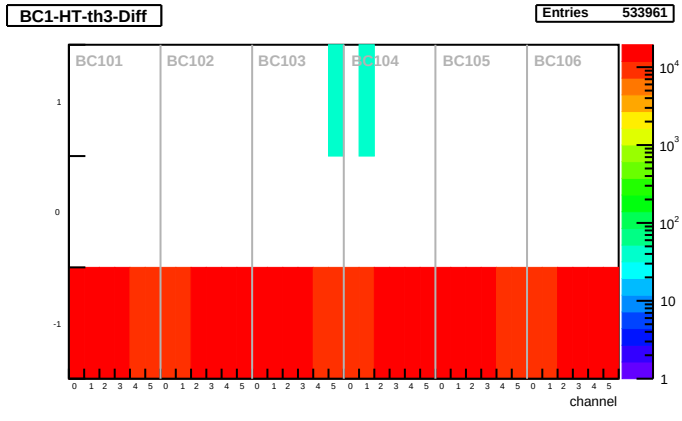

BC1-HT-th1
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

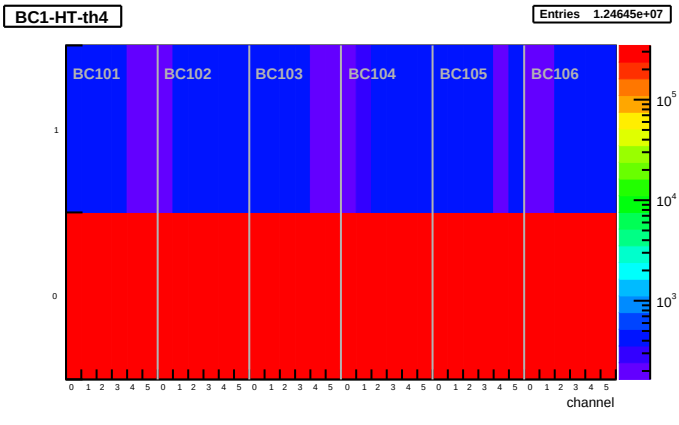

BC1-HT-th1-Diff
Entries 21200
BC101
BC102
BC103
BC104
BC105
BC106
channel

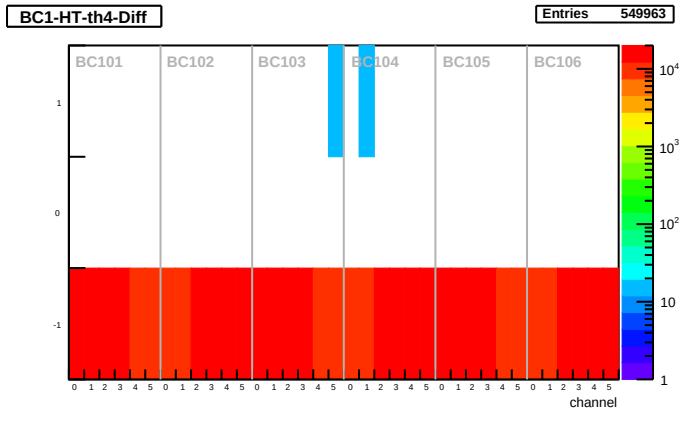

BC1-HT-th2
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

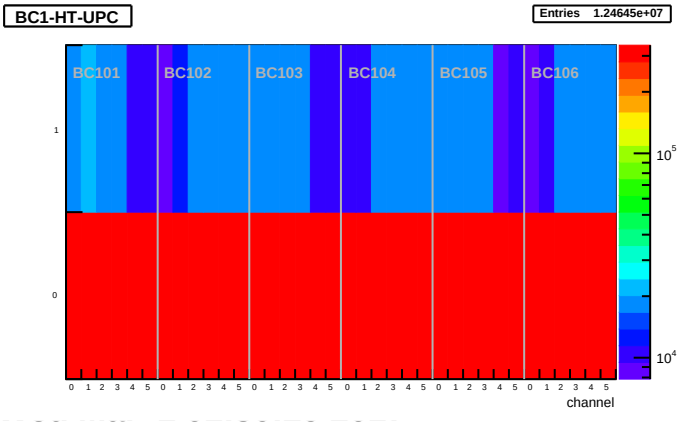

BC1-HT-th2-Diff
Entries 49911
BC101
BC102
BC103
BC104
BC105
BC106
channel

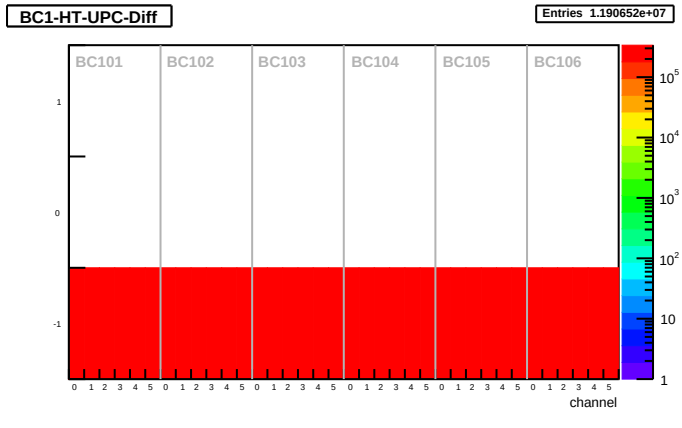

BC1-HT-th3
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

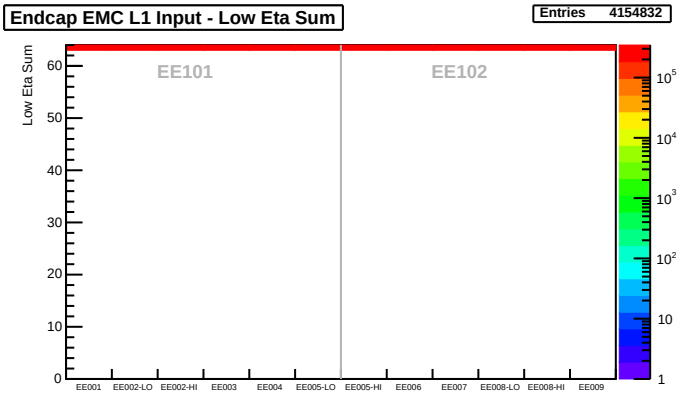

BC1-HT-th3-Diff
Entries 533961
BC101
BC102
BC103
BC104
BC105
BC106
channel

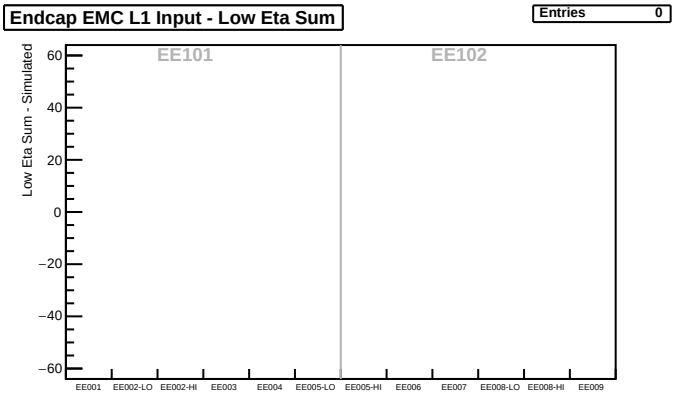

BC1-HT-th4
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

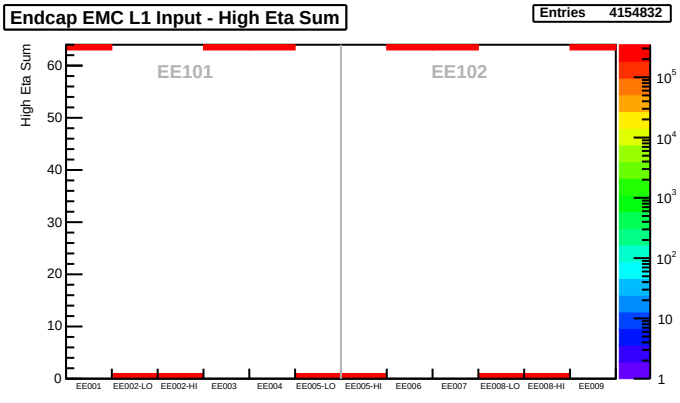

BC1-HT-th4-Diff
Entries 549963
BC101
BC102
BC103
BC104
BC105
BC106
channel

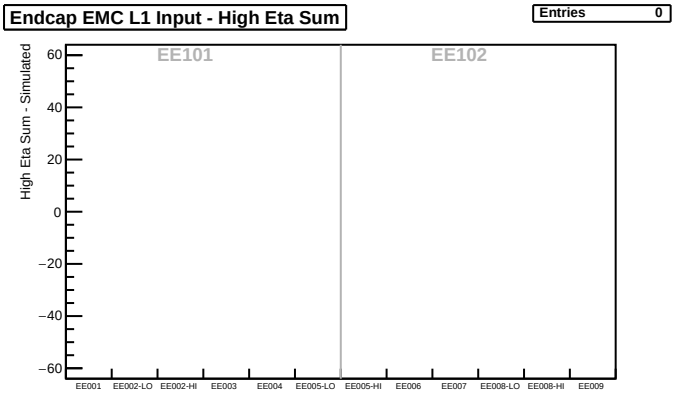

BC1-HT-UPC
Entries 1.24645e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

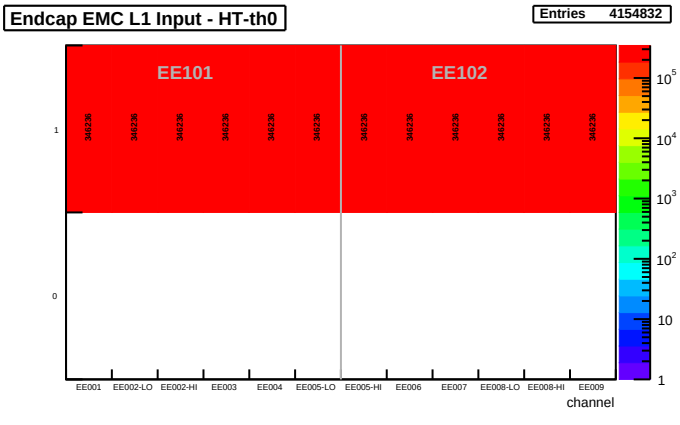

BC1-HT-UPC-Diff
Entries 1.190652e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

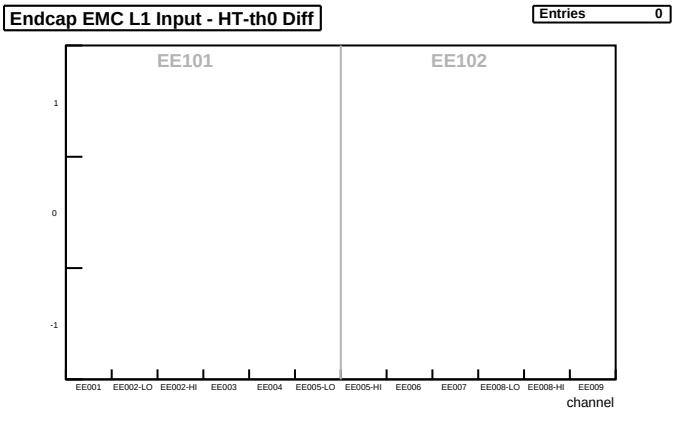

Endcap EMC L1 Input - Low Eta Sum
Entries 4154832
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

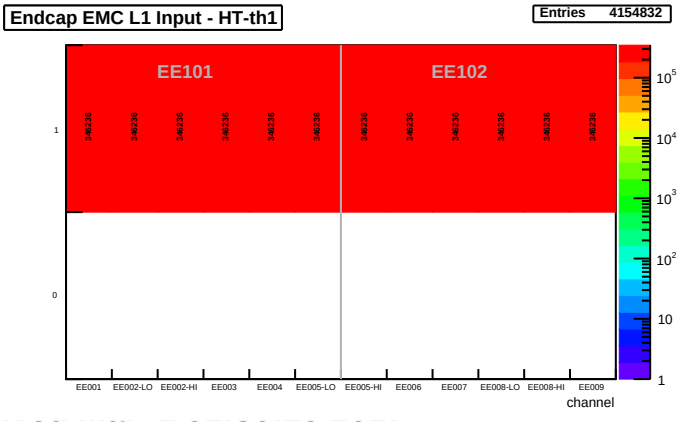

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

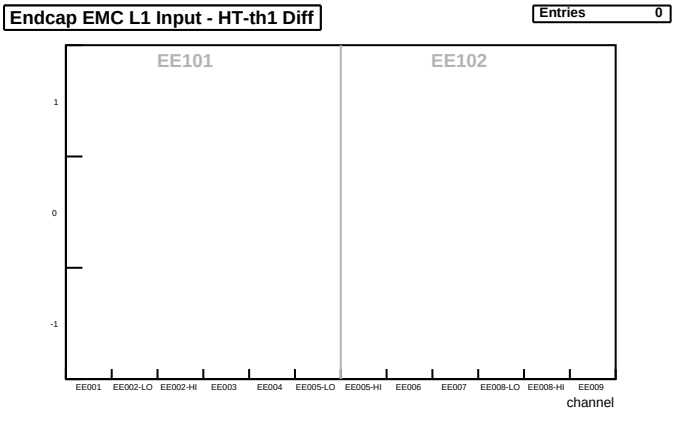

Endcap EMC L1 Input - High Eta Sum
Entries 4154832
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

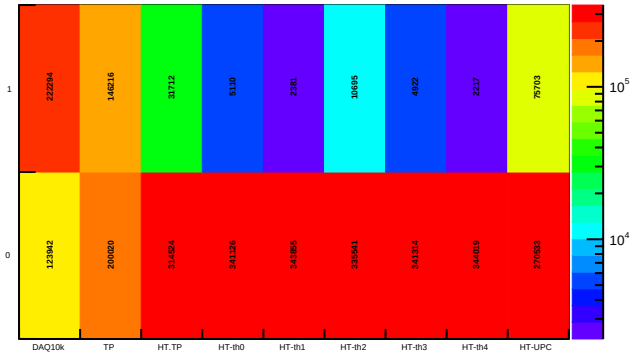

Endcap EMC L1 Input - HT-th0
Entries 4154832
EE101
EE102
346236
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

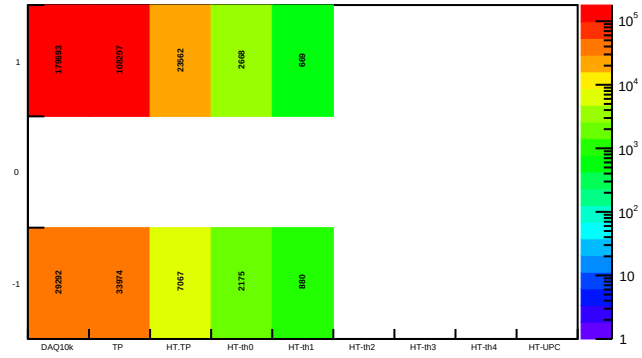

Endcap EMC L1 Input - HT-th1
Entries 4154832
EE101
EE102
346236
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

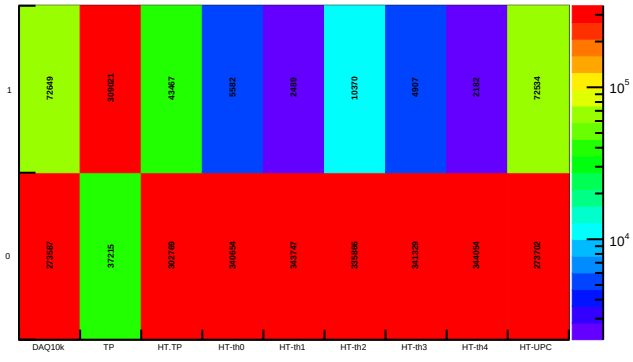
EM201-BC101 Entries 3116124



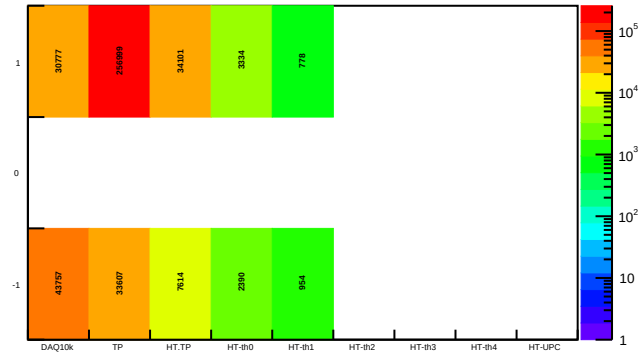
EM201-BC101Diff Entries 388277



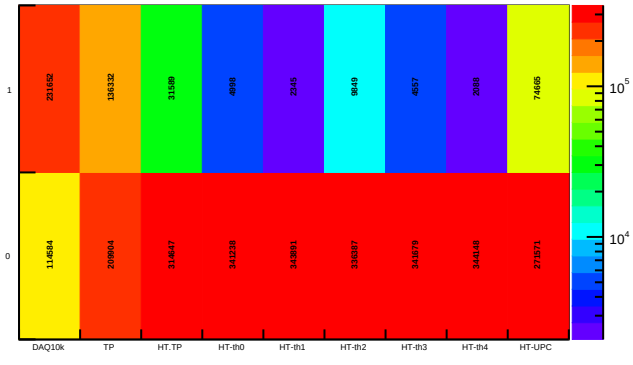
EM201-BC102 Entries 3116124



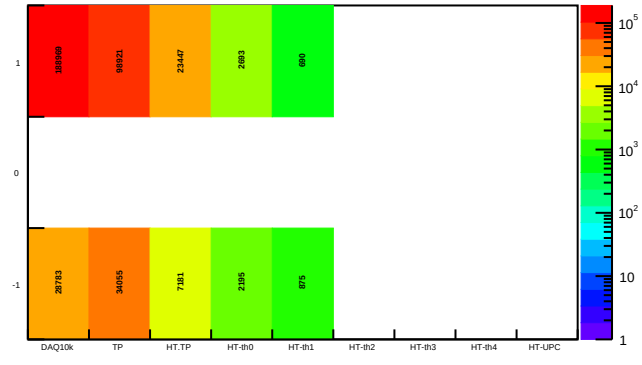
EM201-BC102Diff Entries 414311



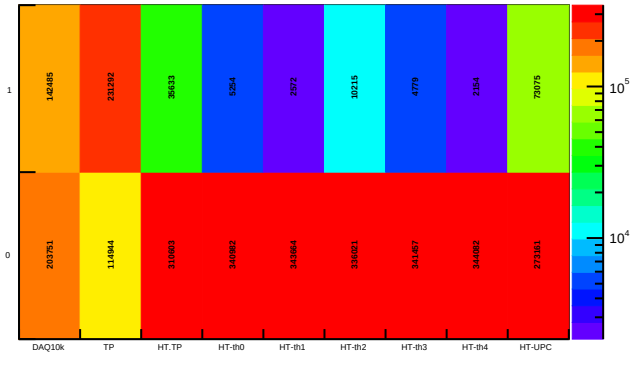
EM201-BC103 Entries 3116124



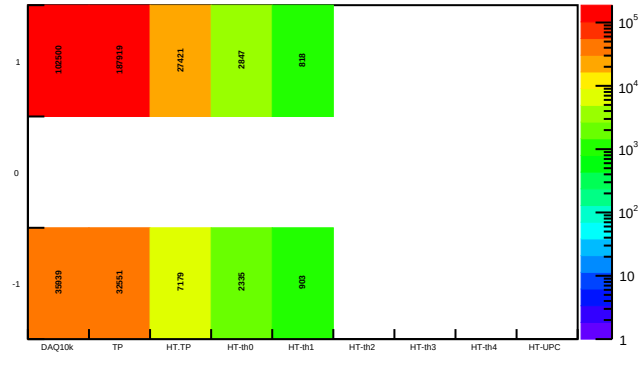
EM201-BC103Diff Entries 387809



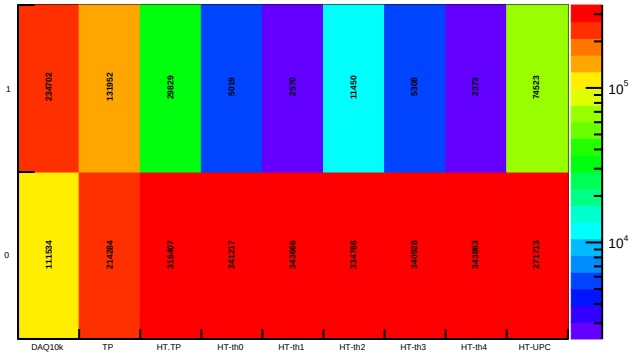
EM201-BC104 Entries 3116124



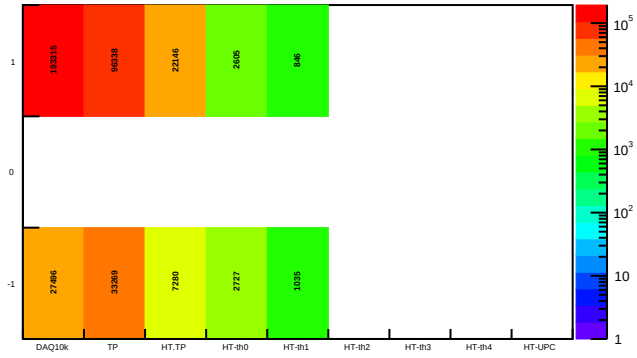
EM201-BC104Diff Entries 400412



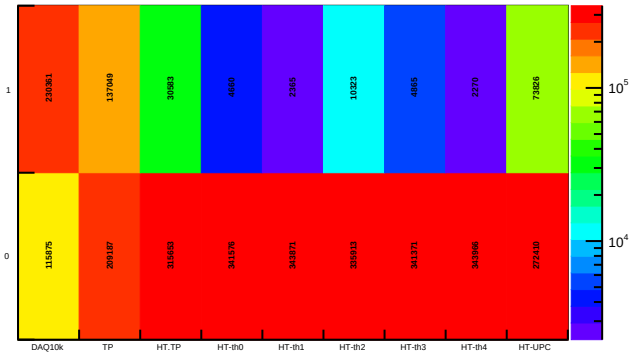
EM201-BC105 Entries 3116124



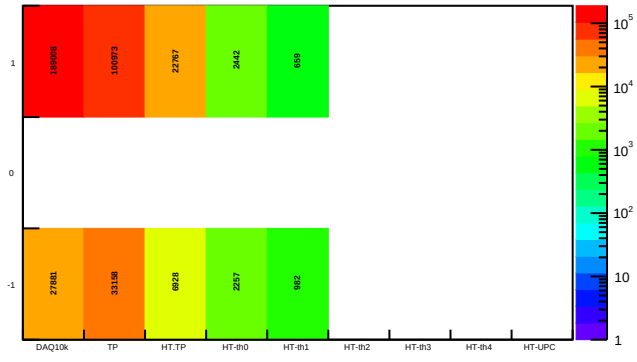
EM201-BC105Diff Entries 387057



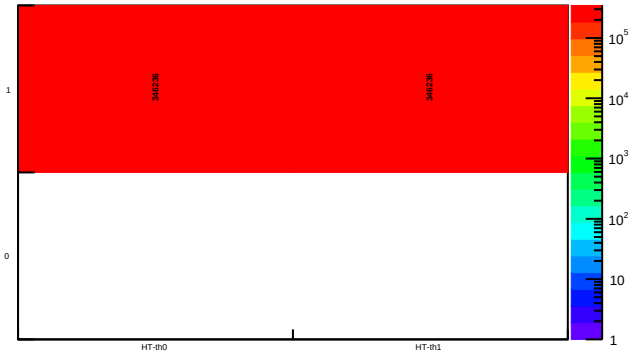
EM201-BC106 Entries 3116124



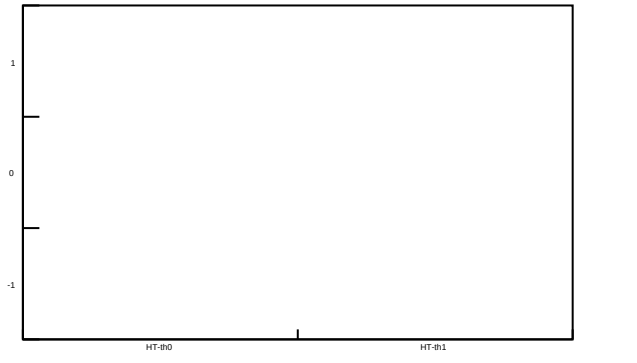
EM201-BC106Diff Entries 387055



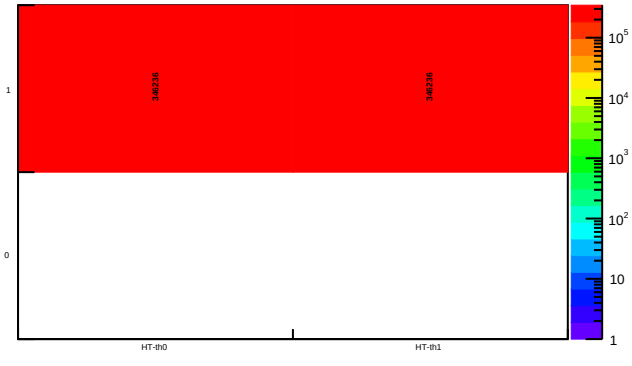
EM201-EE101 Entries 692472



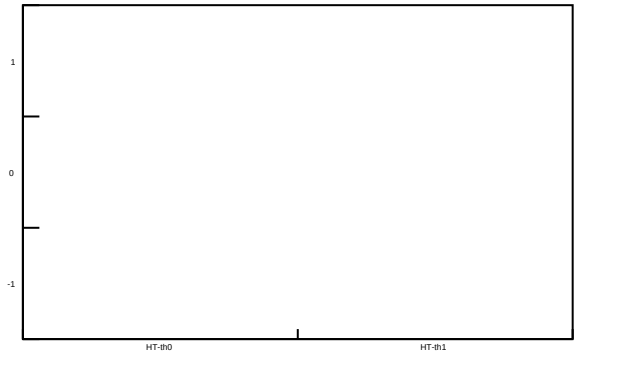
EM201-EE101Diff Entries 0

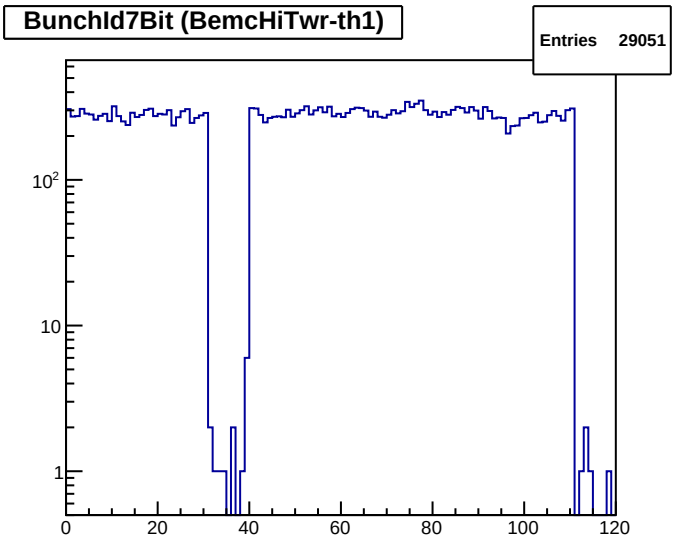


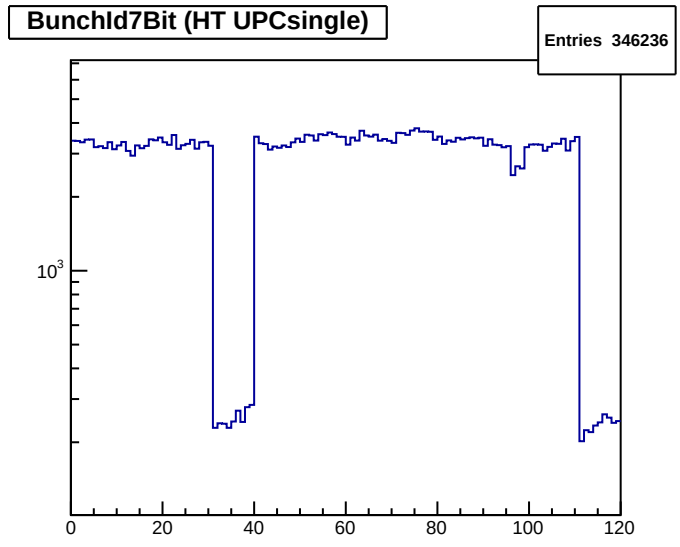
EM201-EE102 Entries 692472

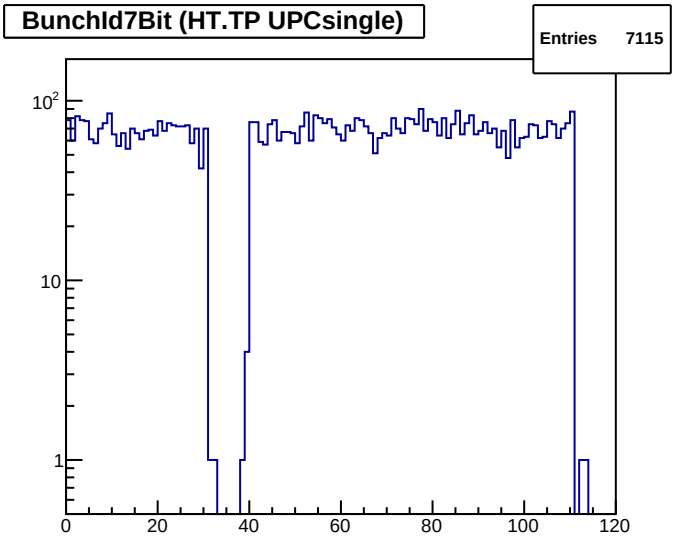


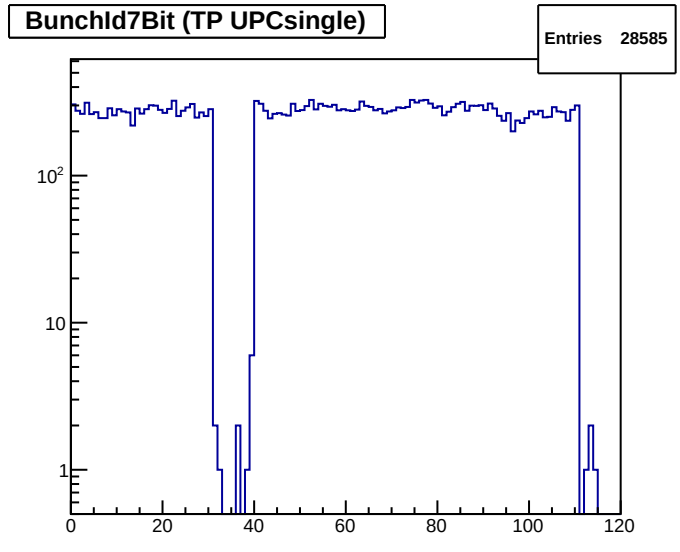
EM201-EE102Diff Entries 0

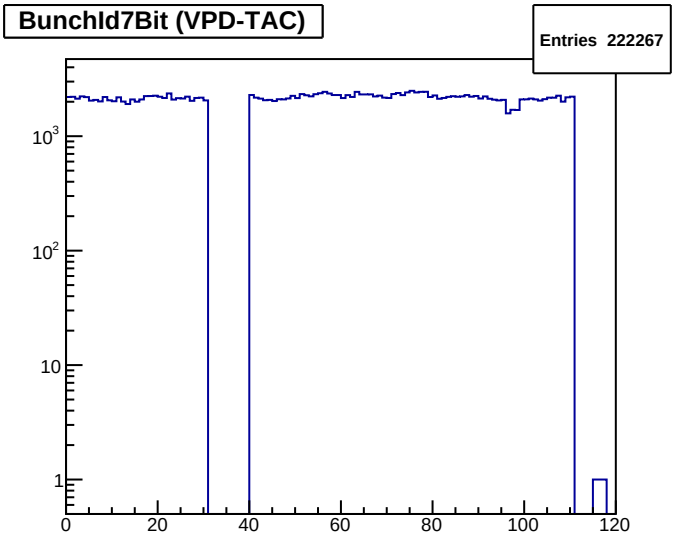


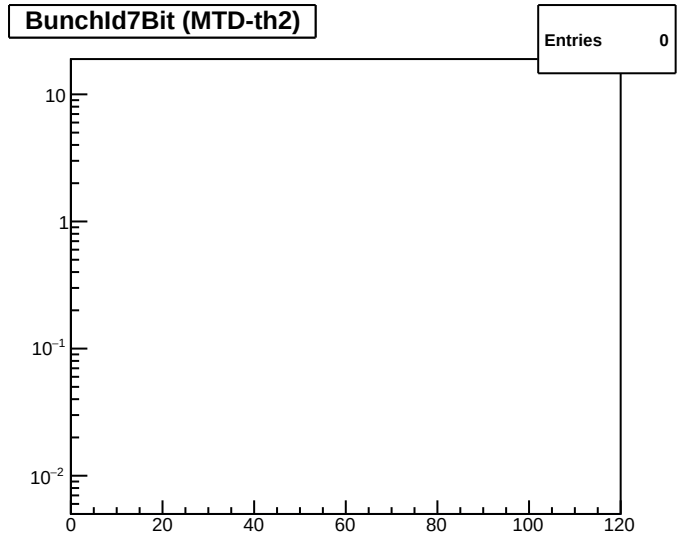

BunchId7Bit (BemcHiTwr-th1)
Entries 29051

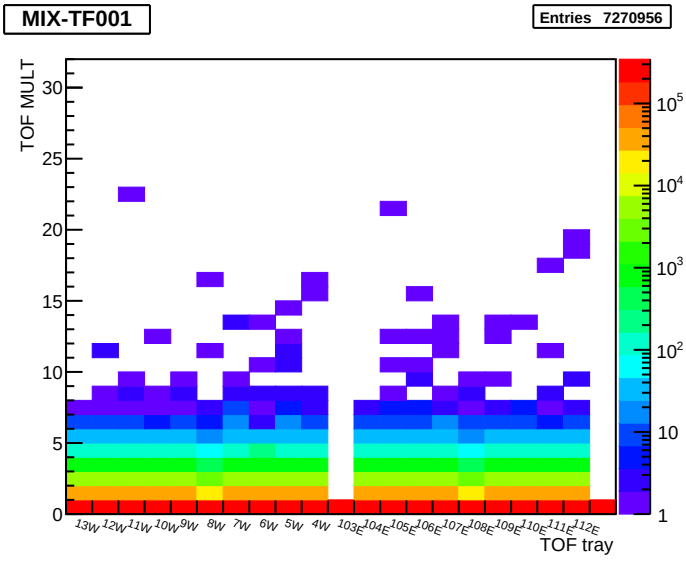

BunchId7Bit (HT UPCsingle)
Entries 346236

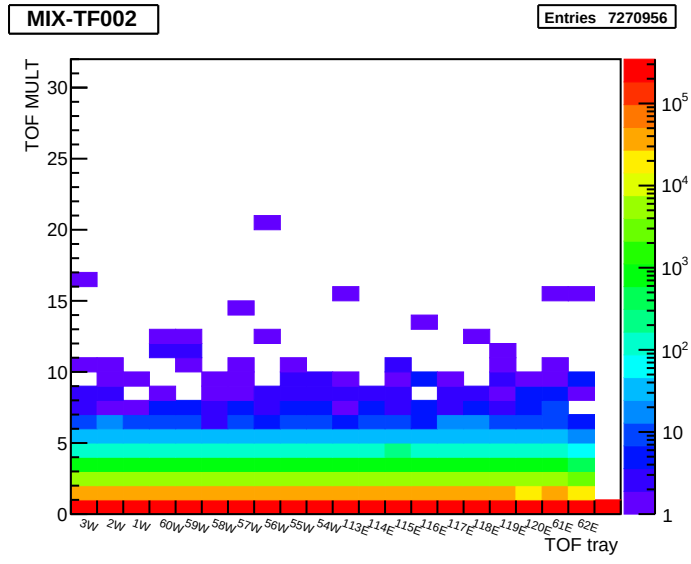

BunchId7Bit (HT.TP UPCsingle)
Entries 7115

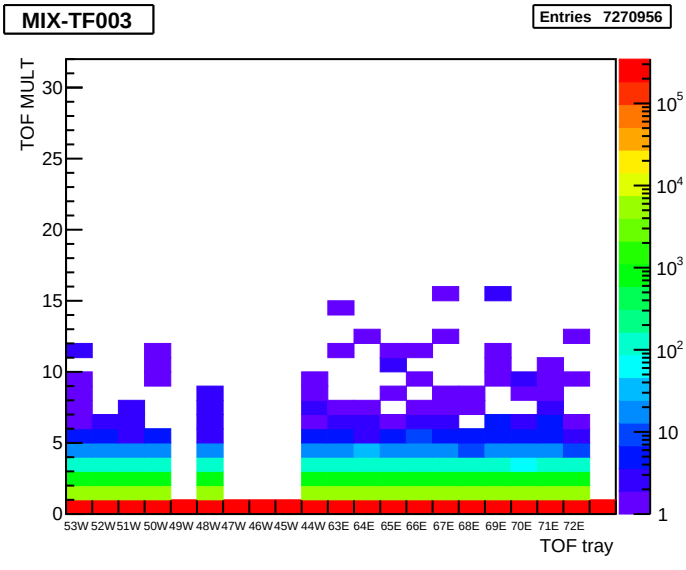

BunchId7Bit (TP UPCsingle)
Entries 28585

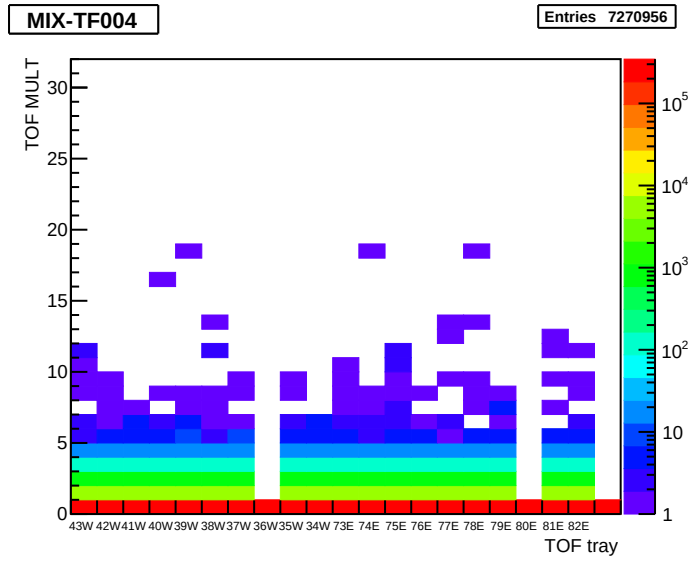

BunchId7Bit (VPD-TAC)
Entries 222267

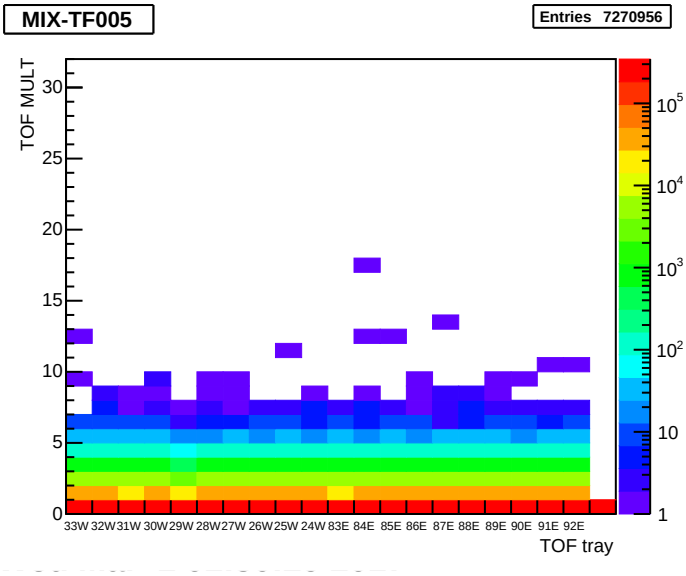

BunchId7Bit (MTD-th2)
Entries 0

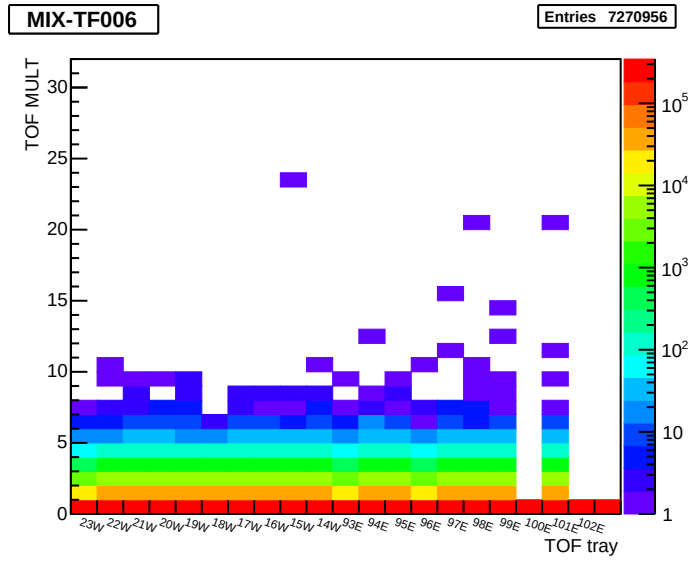

MIX-TF001
Entries 7270956
TOF MULT
TOF tray

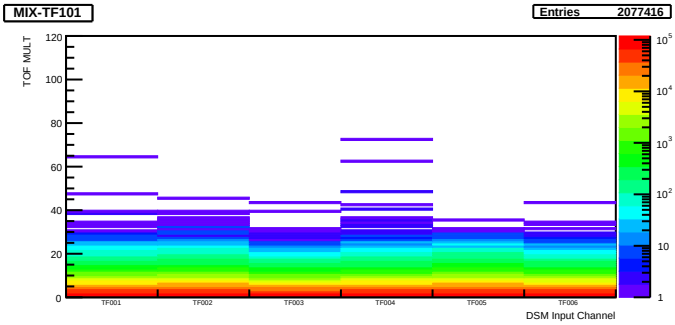

MIX-TF002
Entries 7270956
TOF MULT
TOF tray

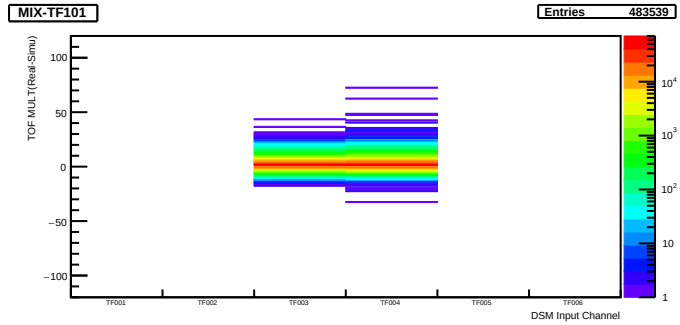

MIX-TF003
Entries 7270956
TOF MULT
TOF tray

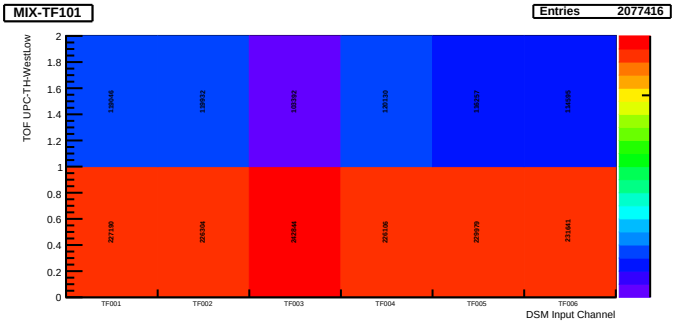

MIX-TF004
Entries 7270956
TOF MULT
TOF tray

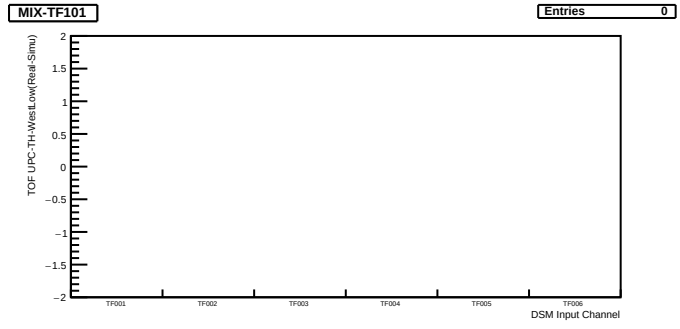

MIX-TF005
Entries 7270956
TOF MULT
TOF tray

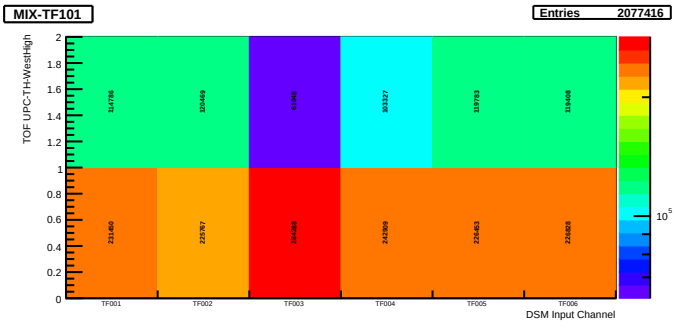

MIX-TF006
Entries 7270956
TOF MULT
TOF tray

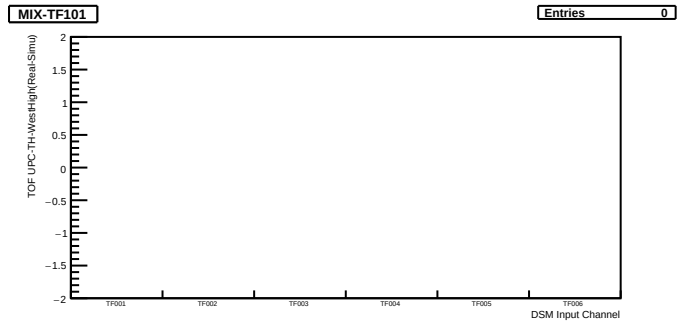

MIX-TF101
Entries 2077416
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

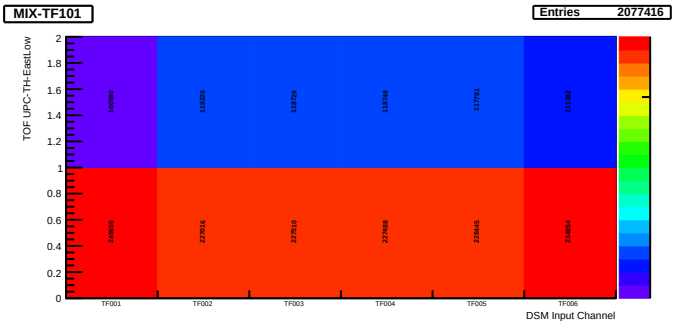

MIX-TF101
Entries 483539
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

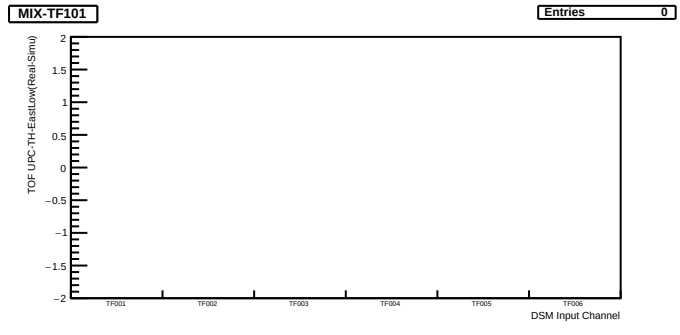

MIX-TF101
Entries 2077416
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

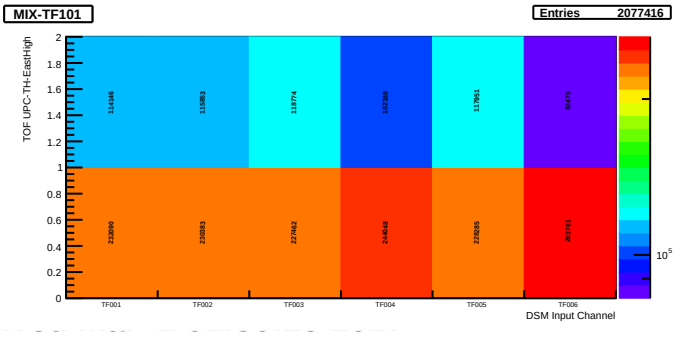

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

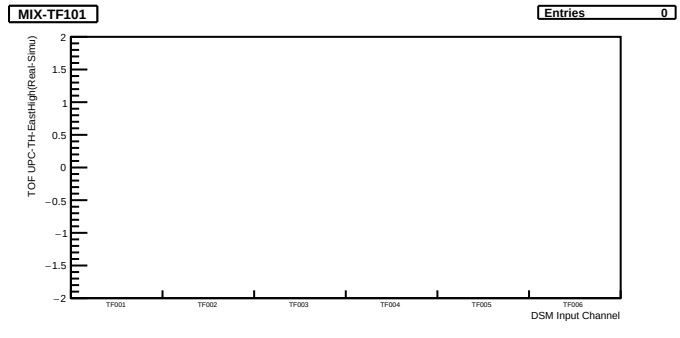

MIX-TF101
Entries 2077416
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

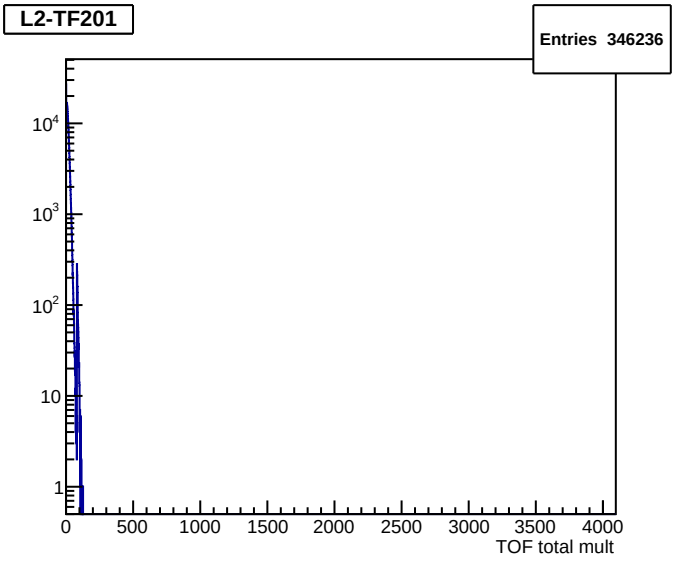

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

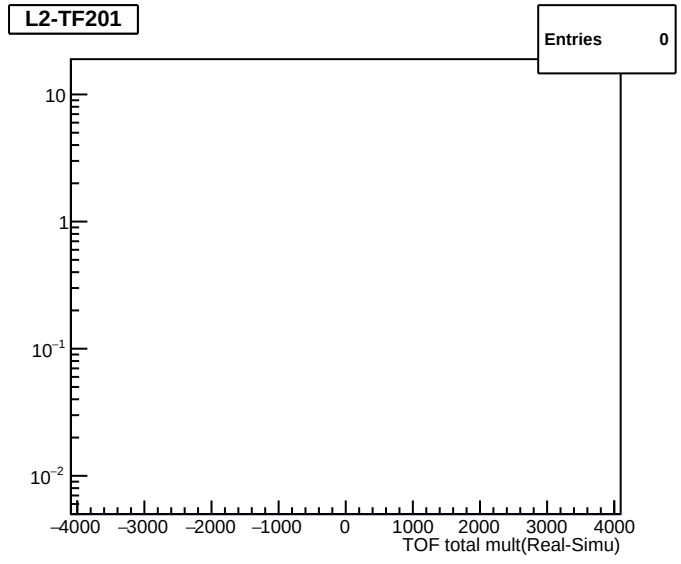

MIX-TF101
Entries 2077416
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

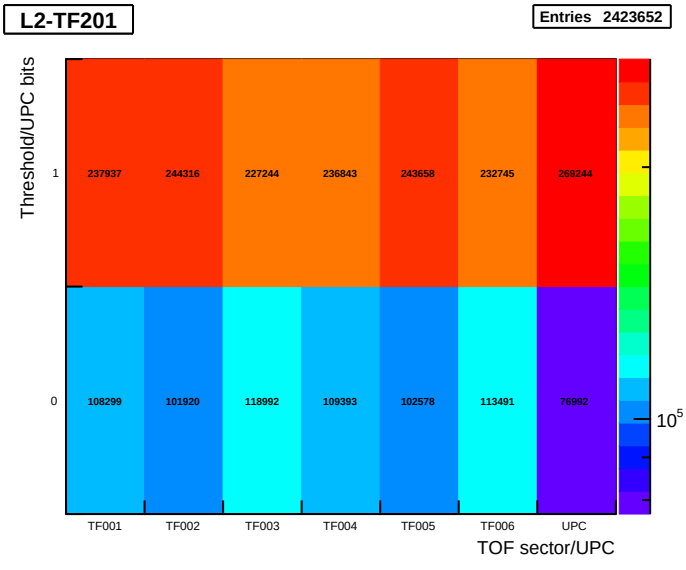

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

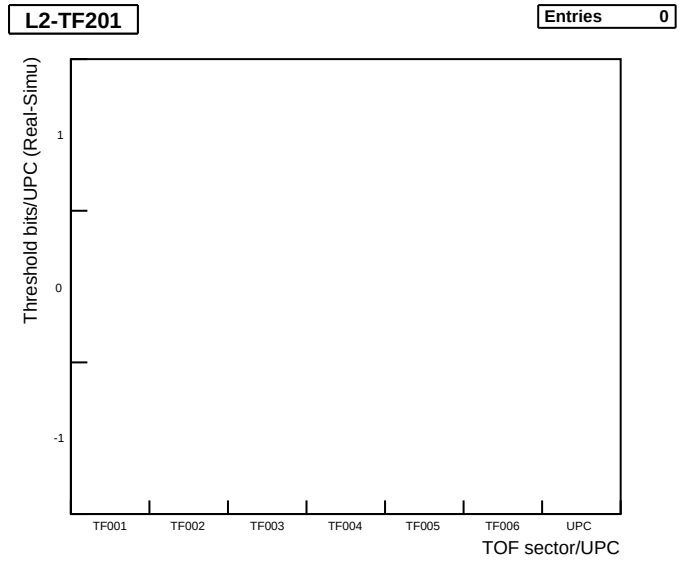

MIX-TF101
Entries 2077416
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

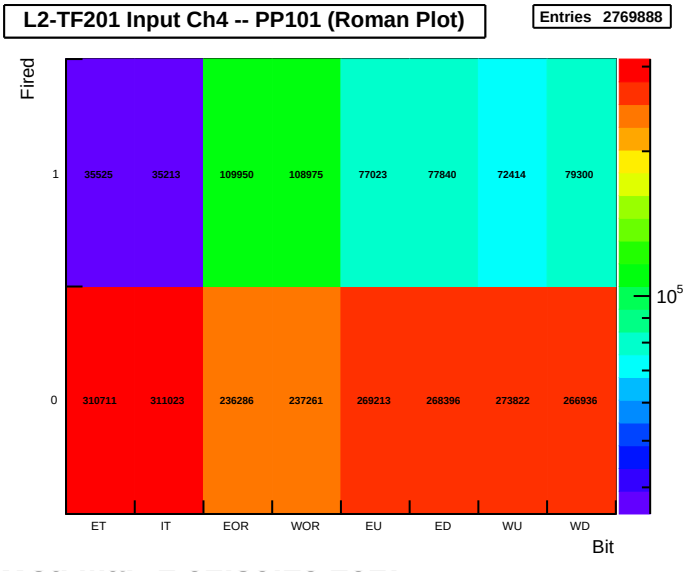

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

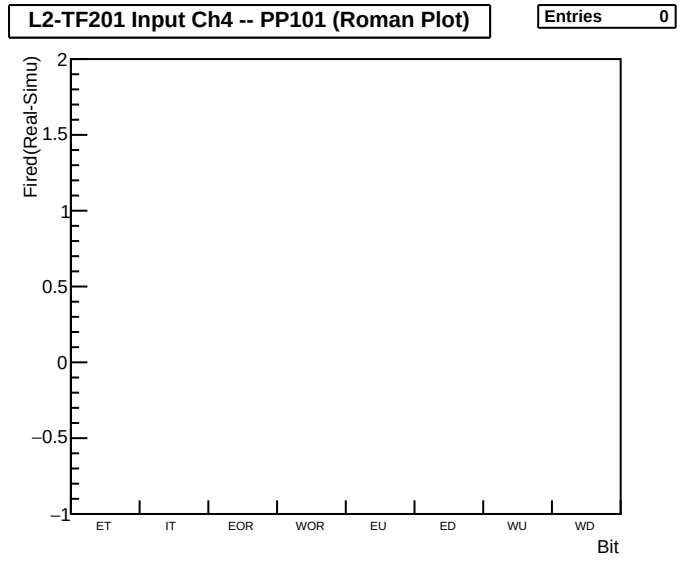

L2-TF201
Entries 346236
TOF total mult

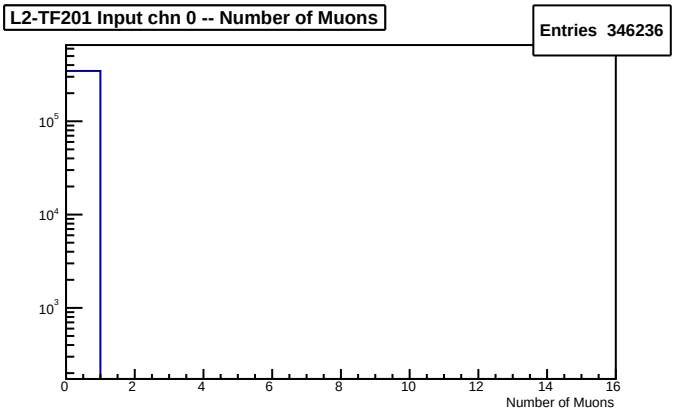

L2-TF201
Entries 0
TOF total mult(Real-Simu)

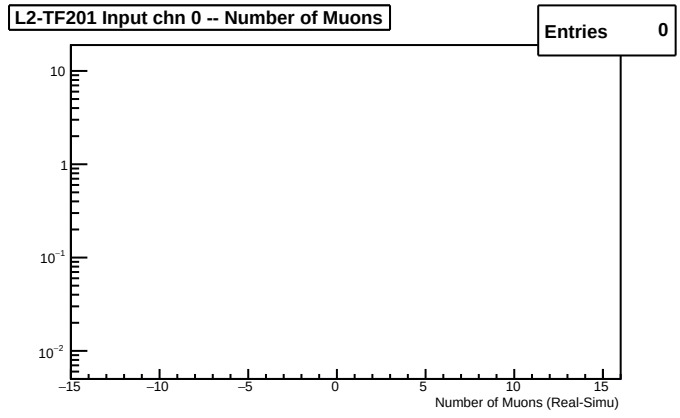

L2-TF201
Entries 2423652
Threshold/UPC bits
237937 244316 227244 236843 243658 232745 269244
108299 101920 118992 109393 102578 113491 76992
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

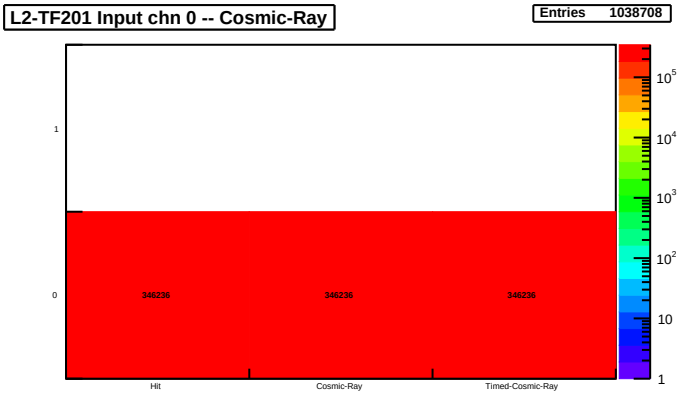

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

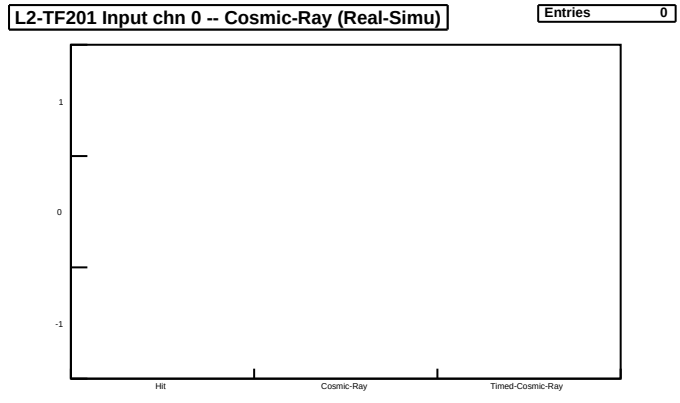

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2769888
Fired
35525 35213 109950 108975 77023 77840 72414 79300
310711 311023 236286 237261 269213 268396 273822 266936
ET IT EOR WOR EU ED WU WD
Bit

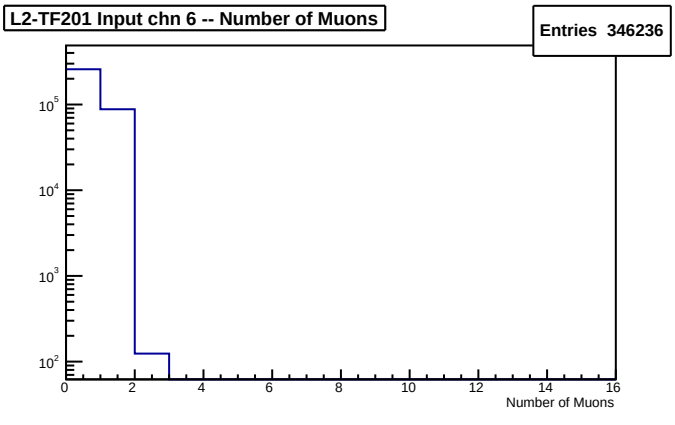

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

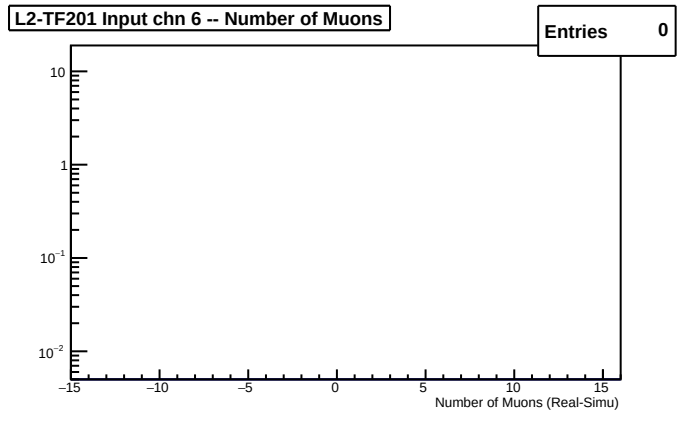

L2-TF201 Input chn 0 -- Number of Muons
Entries 346236
Number of Muons

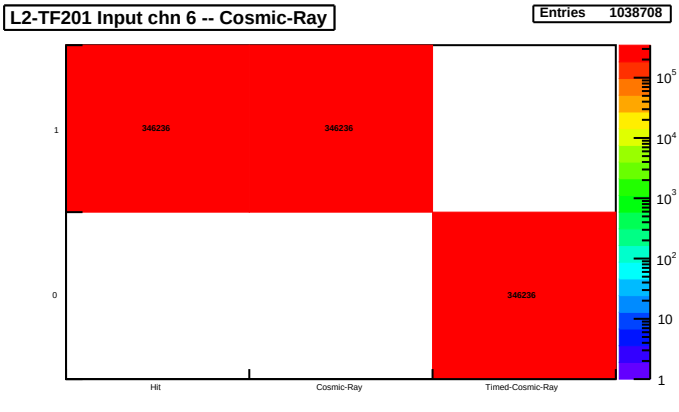

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

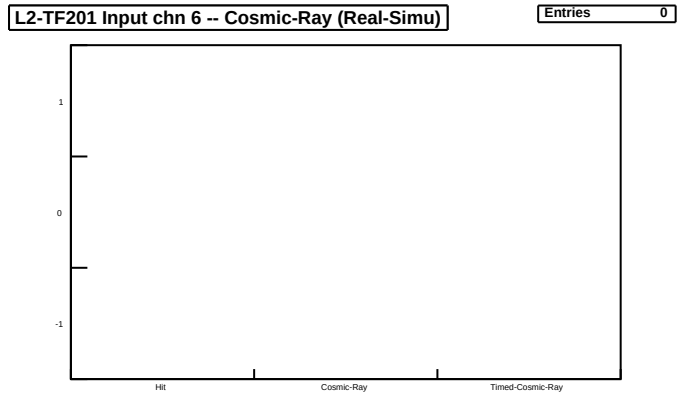

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1038708
346236
346236
346236
Hit
Cosmic-Ray
Timed-Cosmic-Ray

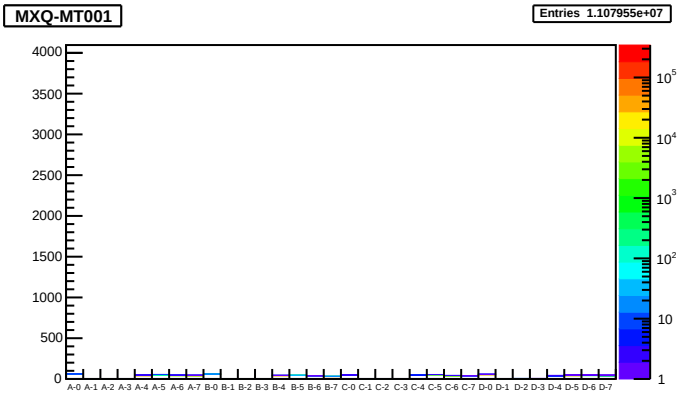

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

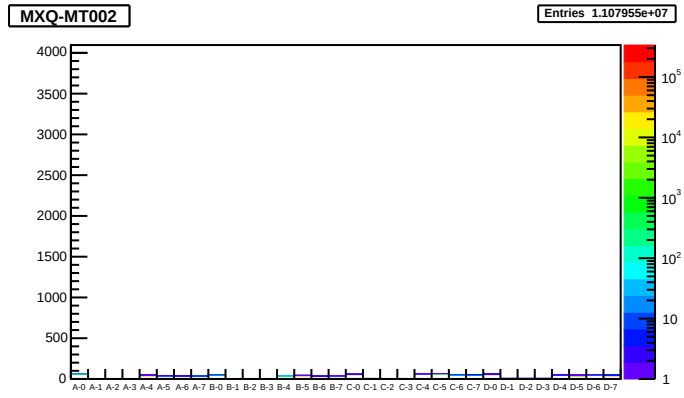

L2-TF201 Input chn 6 -- Number of Muons
Entries 346236
Number of Muons

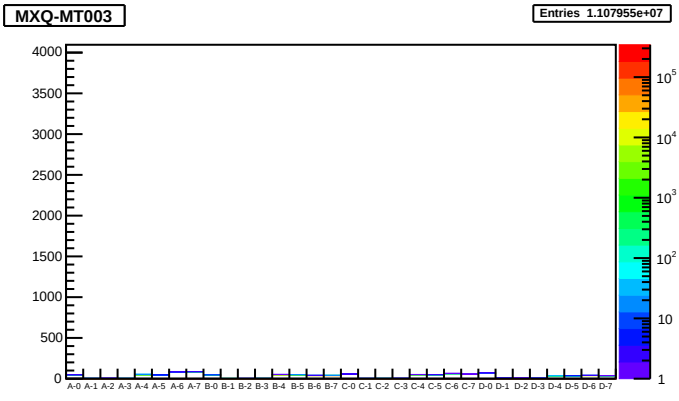

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

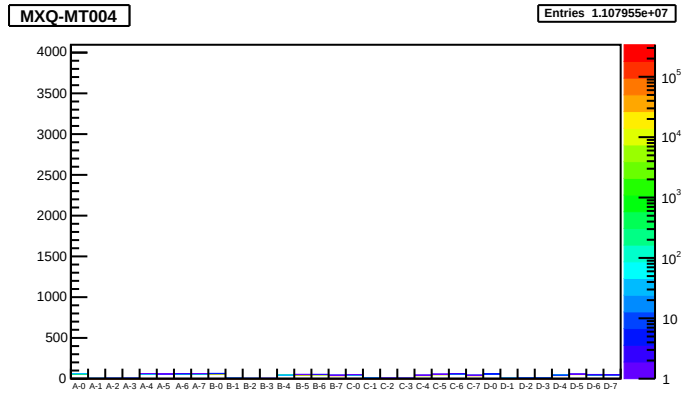

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1038708
346236
346236
346236
Hit
Cosmic-Ray
Timed-Cosmic-Ray

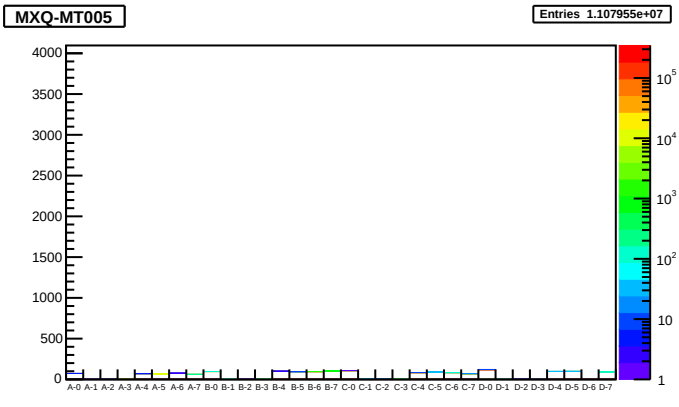

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

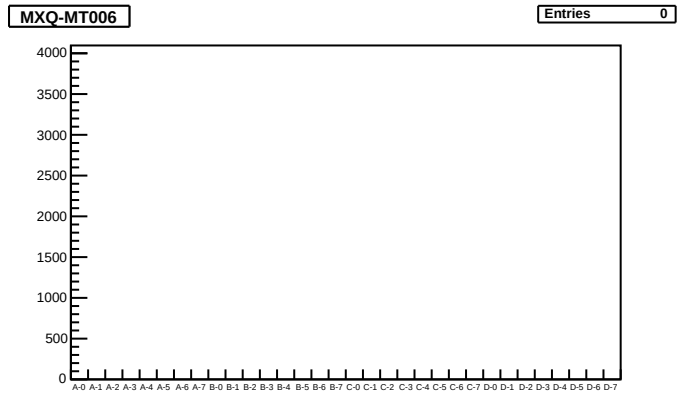

MXQ-MT001
Entries 1.107955e+07

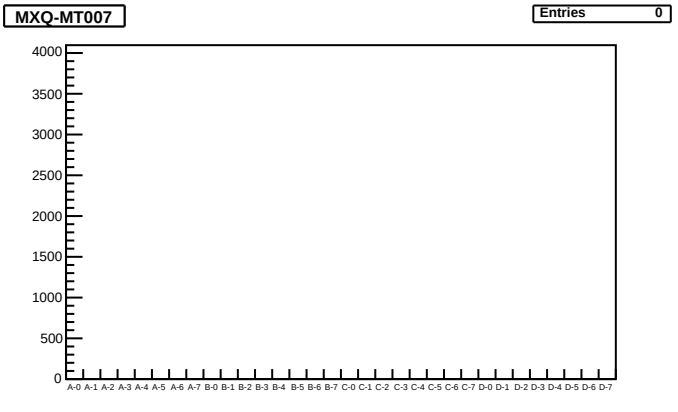

MXQ-MT002
Entries 1.107955e+07

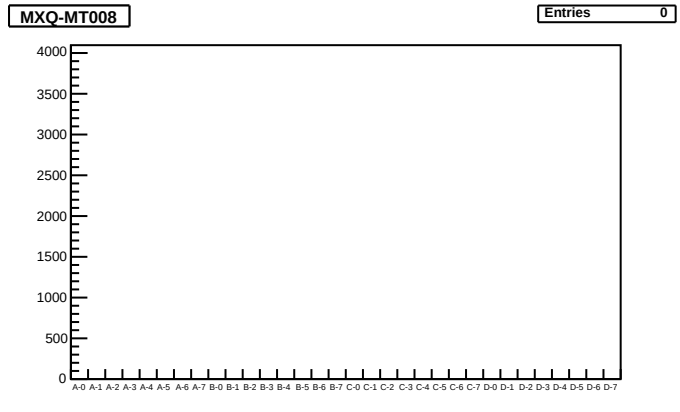

MXQ-MT003
Entries 1.107955e+07

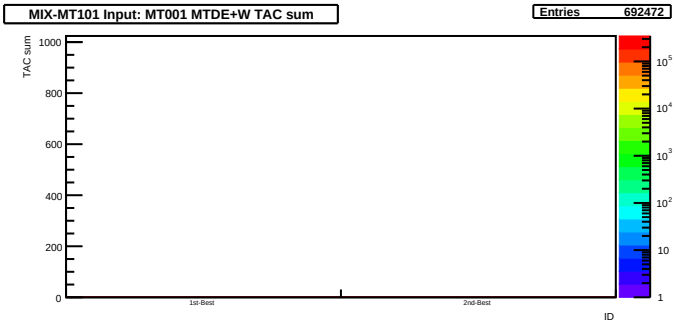

MXQ-MT004
Entries 1.107955e+07

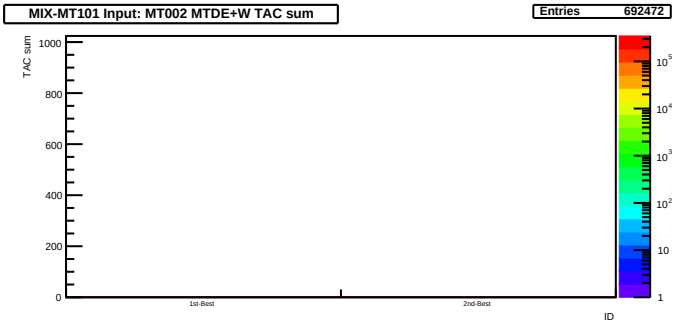

MXQ-MT005
Entries 1.107955e+07

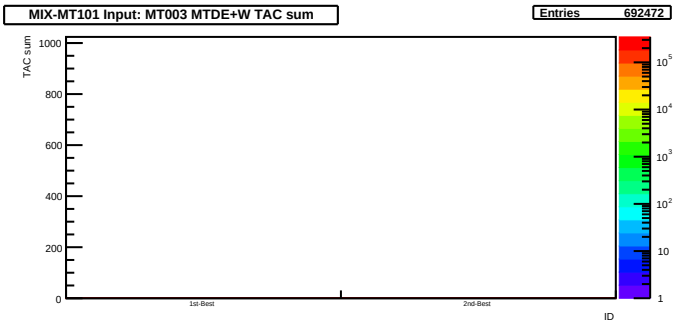

MXQ-MT006
Entries 0

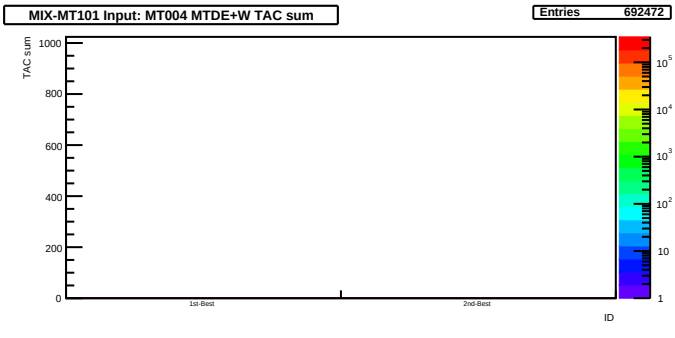

MXQ-MT007
Entries 0

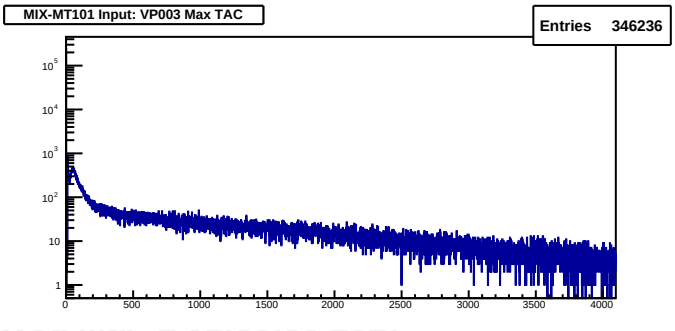

MXQ-MT008
Entries 0

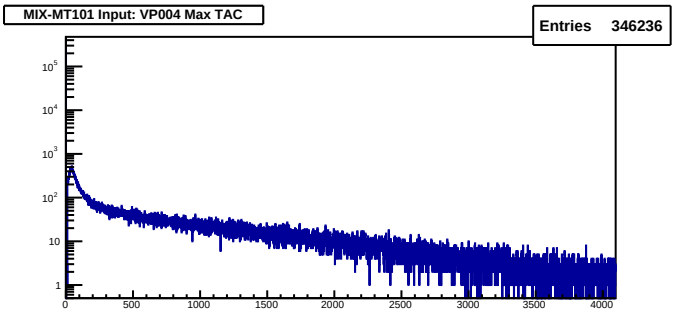

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

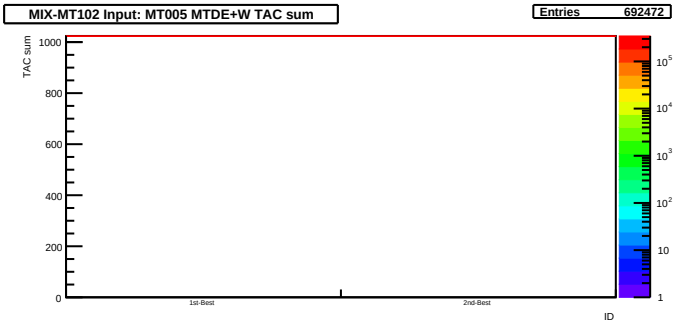

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

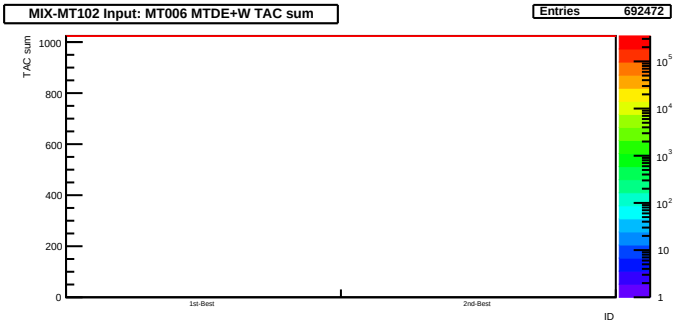

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

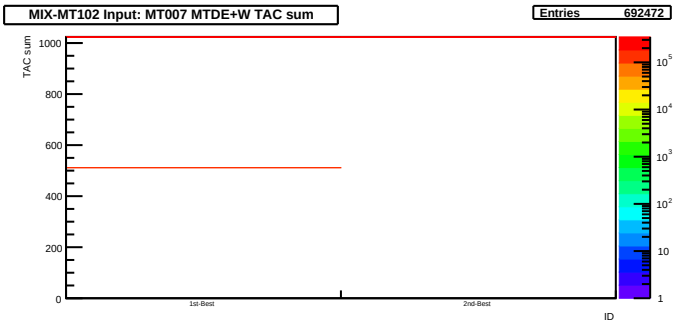

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

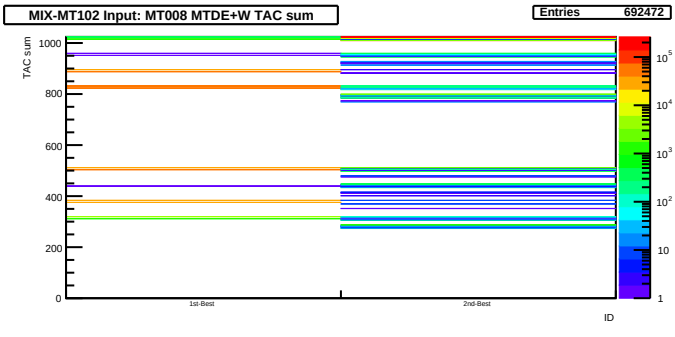

MIX-MT101 Input: VP003 Max TAC
Entries 346236

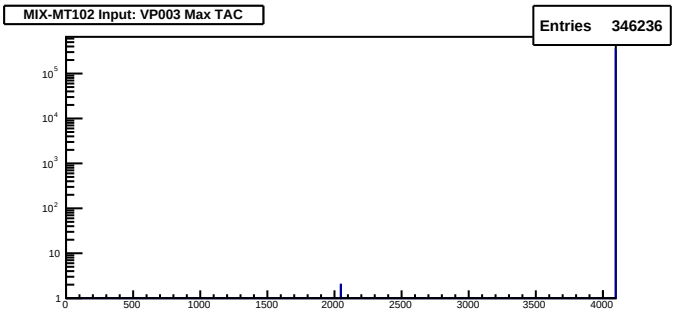

MIX-MT101 Input: VP004 Max TAC
Entries 346236

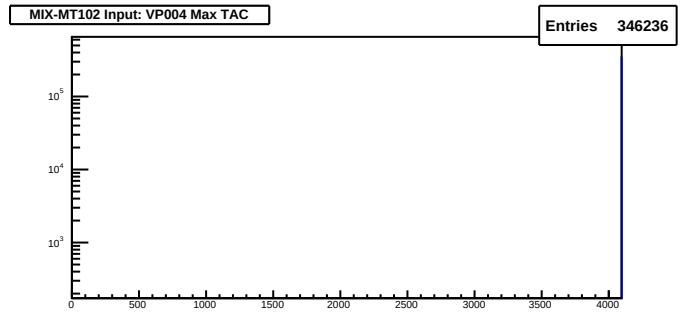

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

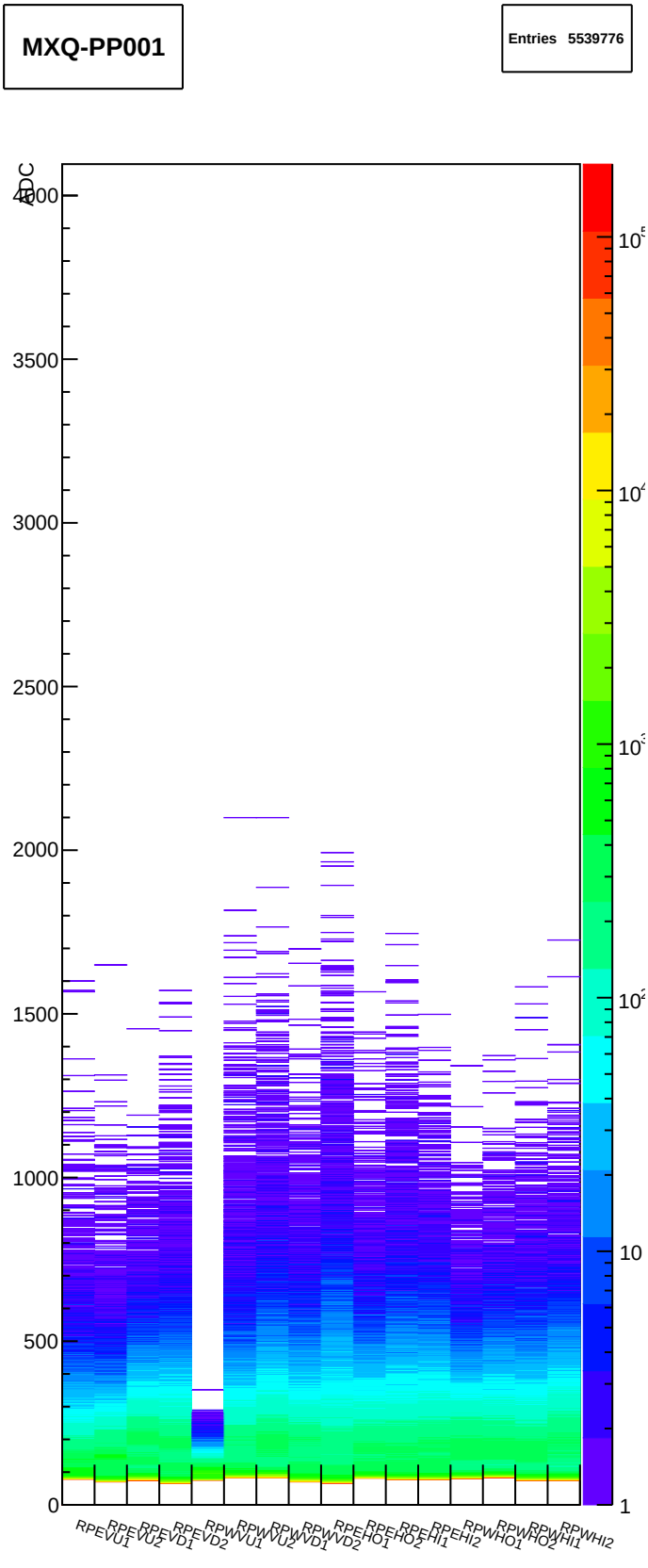

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

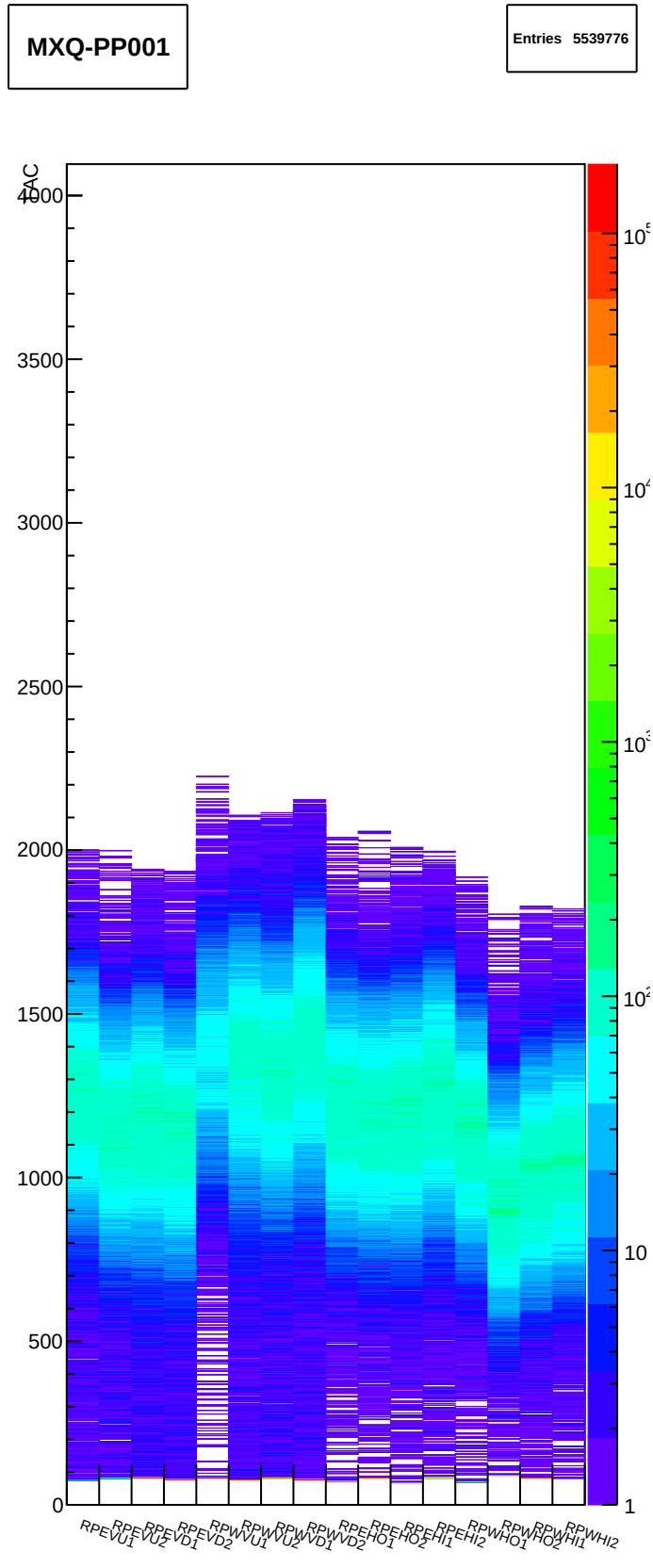

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

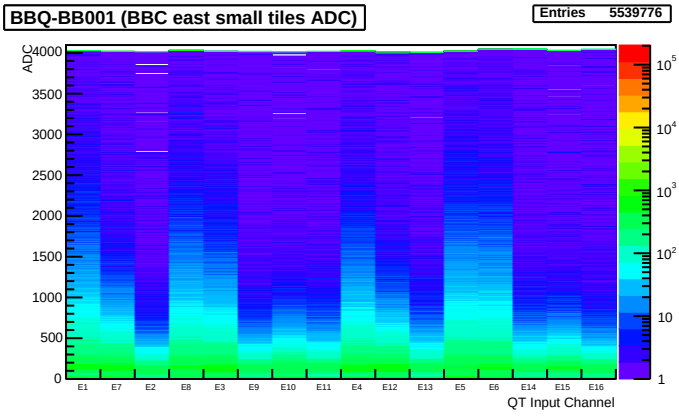

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 692472
TAC sum
1st-Best
2nd-Best
ID

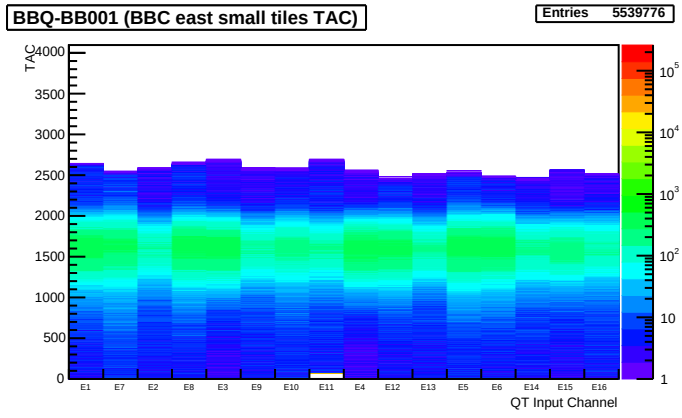

MIX-MT102 Input: VP003 Max TAC
Entries 346236

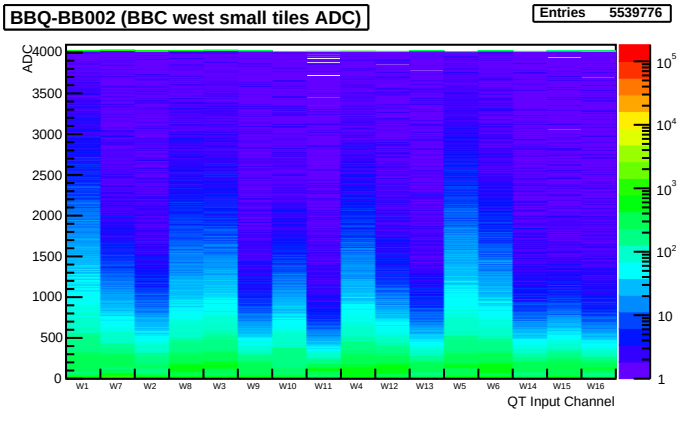

MIX-MT102 Input: VP004 Max TAC
Entries 346236

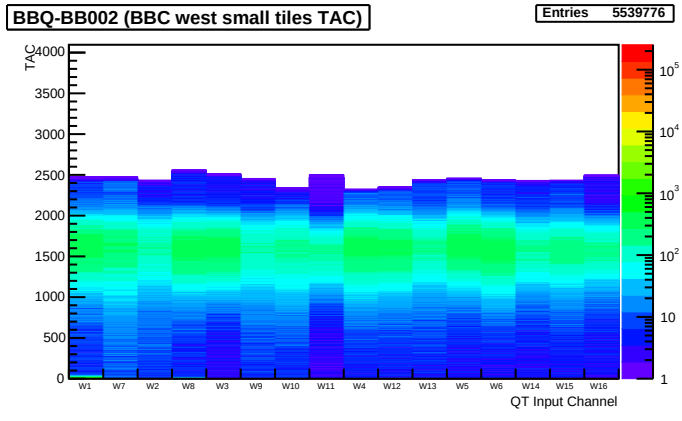

MXQ-PP001
Entries 5539776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

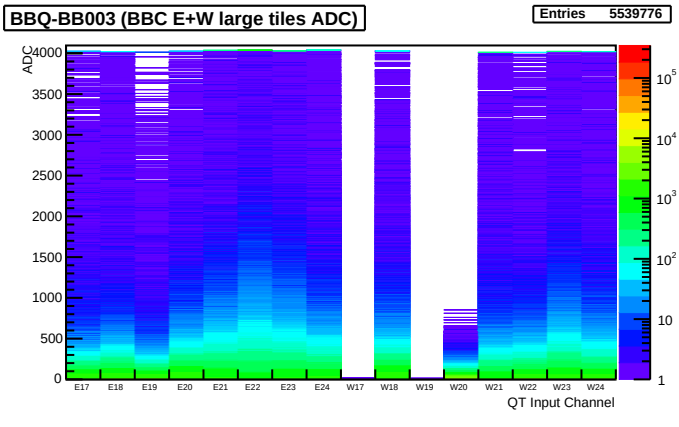

MXQ-PP001
Entries 5539776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

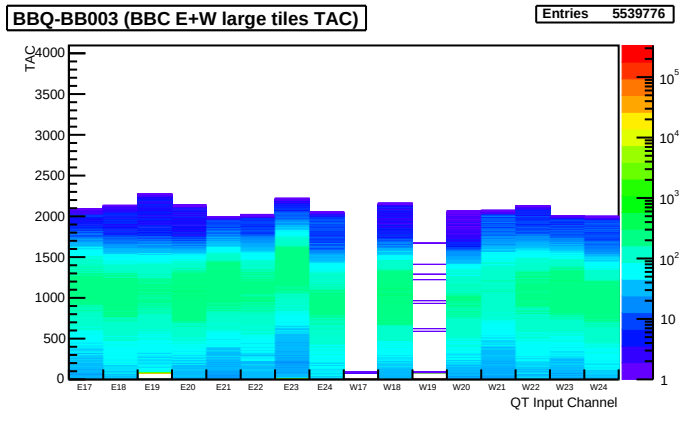

BBQ-BB001 (BBC east small tiles ADC)
Entries 5539776
ADC
QT Input Channel

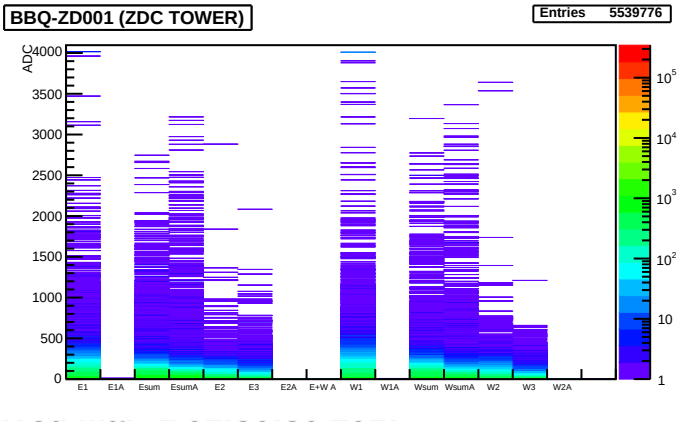

BBQ-BB001 (BBC east small tiles TAC)
Entries 5539776
TAC
QT Input Channel

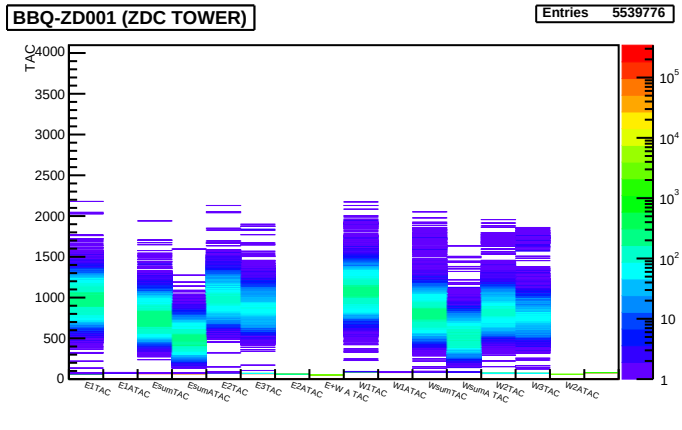

BBQ-BB002 (BBC west small tiles ADC)
Entries 5539776
ADC
QT Input Channel

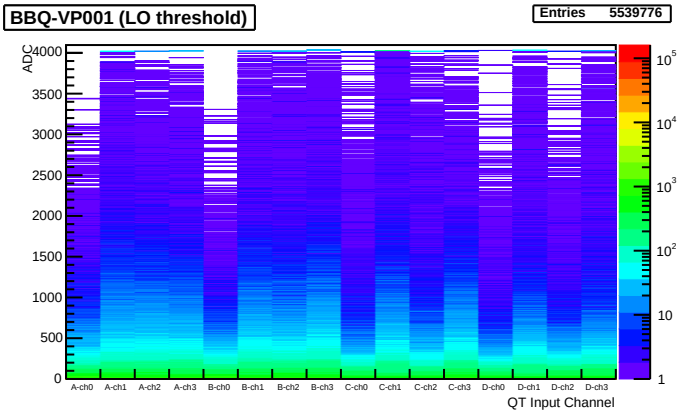

BBQ-BB002 (BBC west small tiles TAC)
Entries 5539776
TAC
QT Input Channel

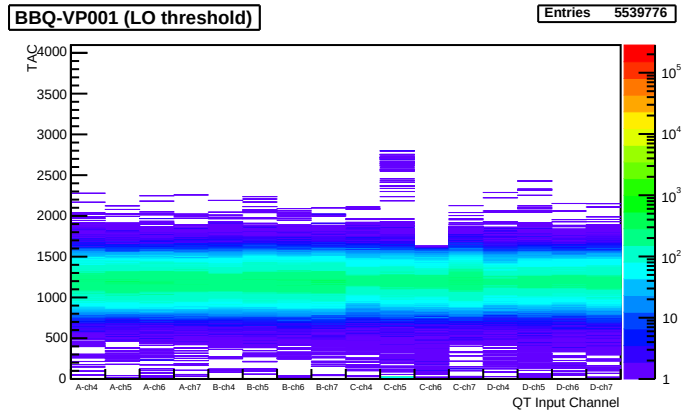

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5539776
ADC
QT Input Channel

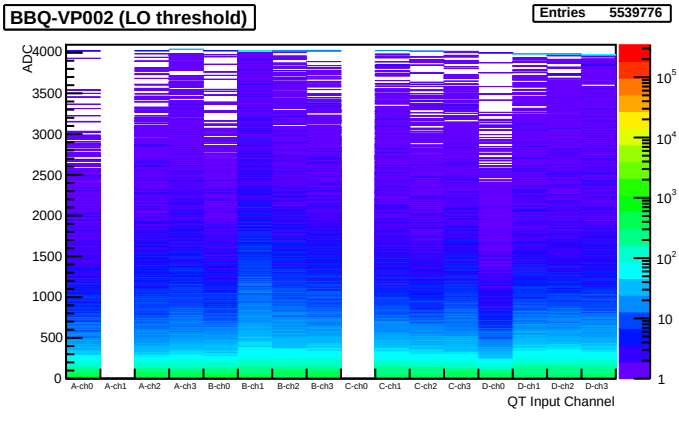

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5539776
TAC
QT Input Channel

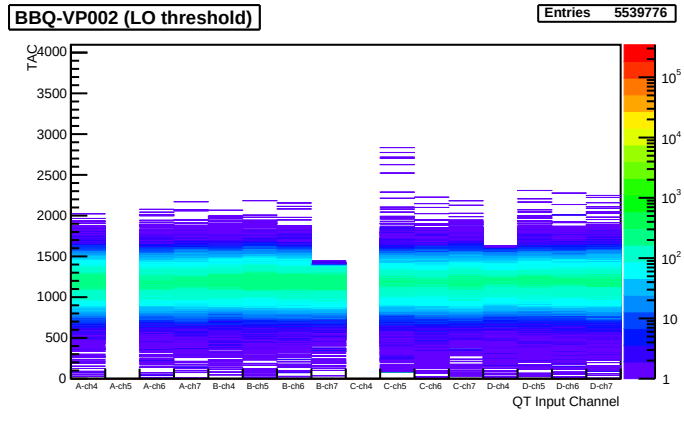

BBQ-ZD001 (ZDC TOWER)
Entries 5539776
ADC

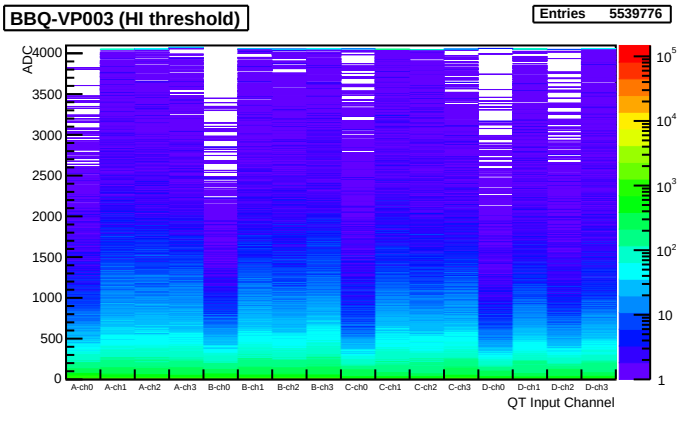

BBQ-ZD001 (ZDC TOWER)
Entries 5539776
TAC

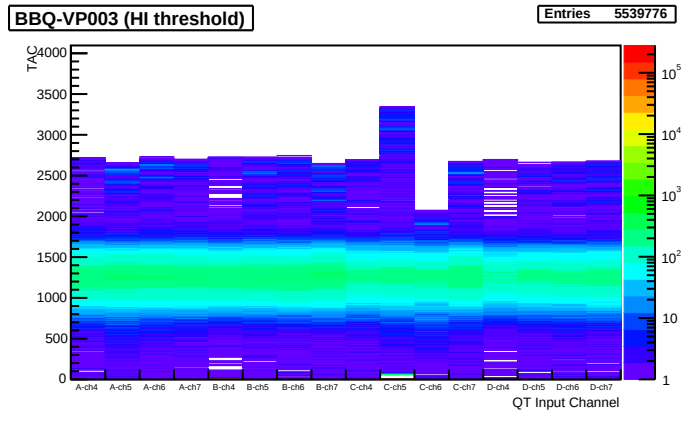

BBQ-VP001 (LO threshold)
Entries 5539776
ADC
QT Input Channel

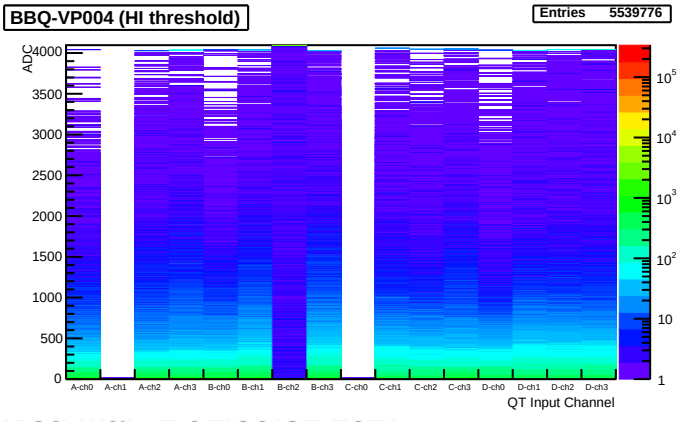

BBQ-VP001 (LO threshold)
Entries 5539776
TAC
QT Input Channel

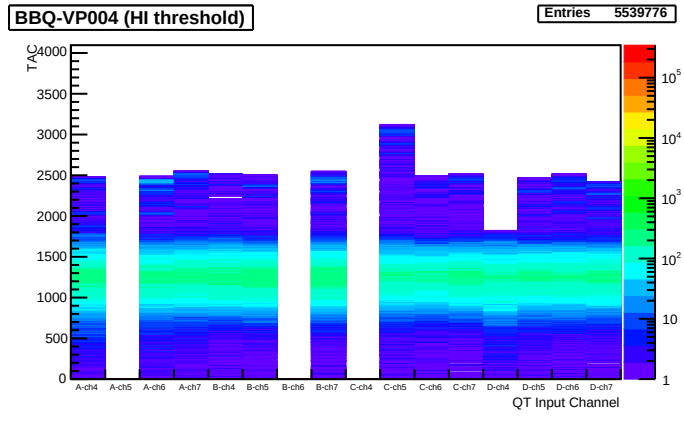

BBQ-VP002 (LO threshold)
Entries 5539776
ADC
QT Input Channel

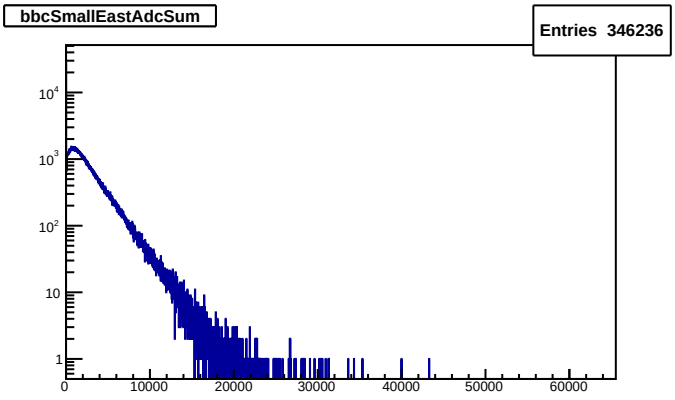

BBQ-VP002 (LO threshold)
Entries 5539776
TAC
QT Input Channel

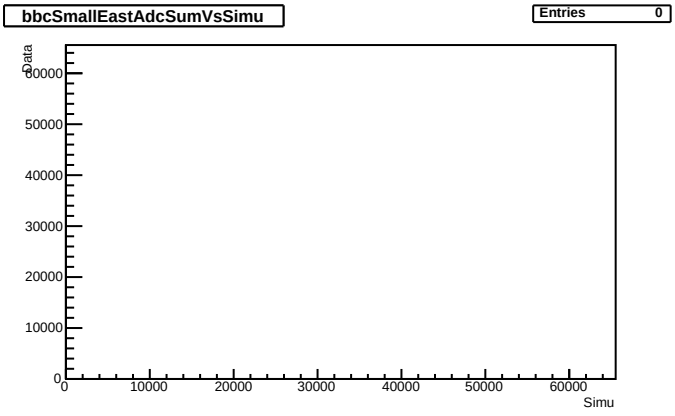

BBQ-VP003 (HI threshold)
Entries 5539776
ADC
QT Input Channel

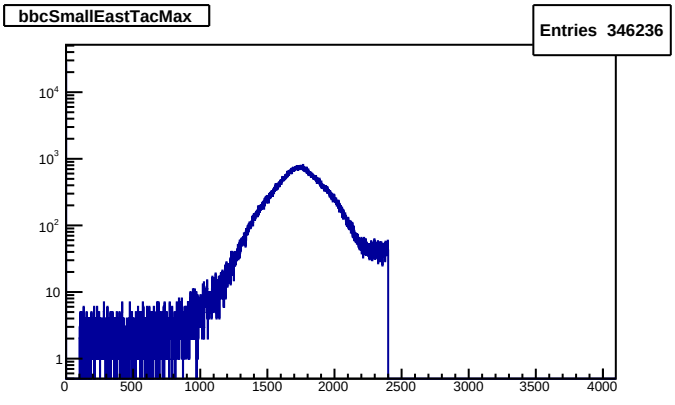

BBQ-VP003 (HI threshold)
Entries 5539776
TAC
QT Input Channel

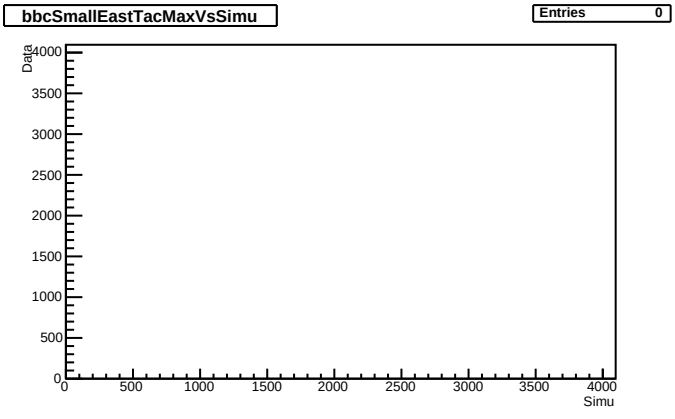

BBQ-VP004 (HI threshold)
Entries 5539776
ADC
QT Input Channel

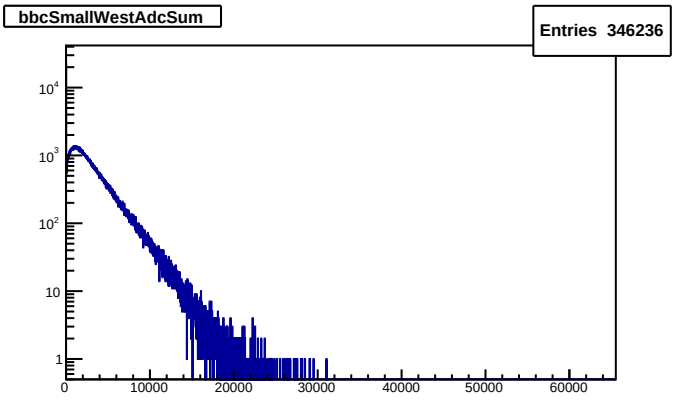

BBQ-VP004 (HI threshold)
Entries 5539776
TAC
QT Input Channel

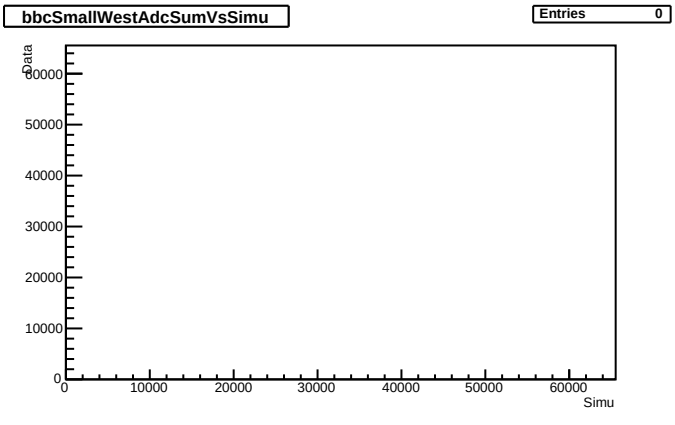

bbcSmallEastAdcSum
Entries 346236

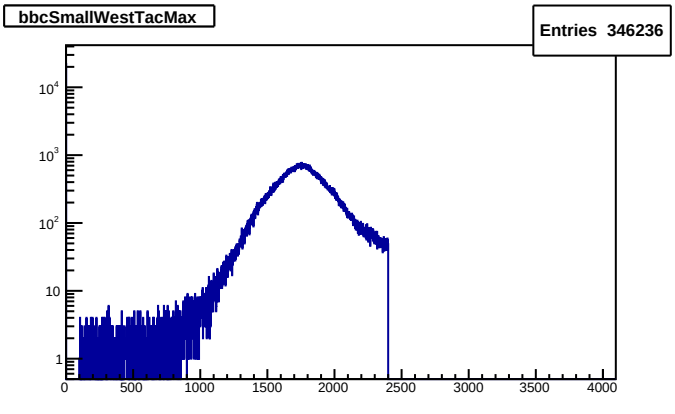

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

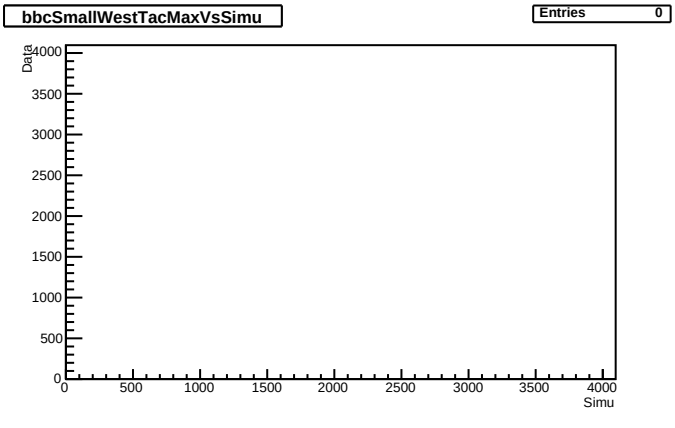

bbcSmallEastTacMax
Entries 346236

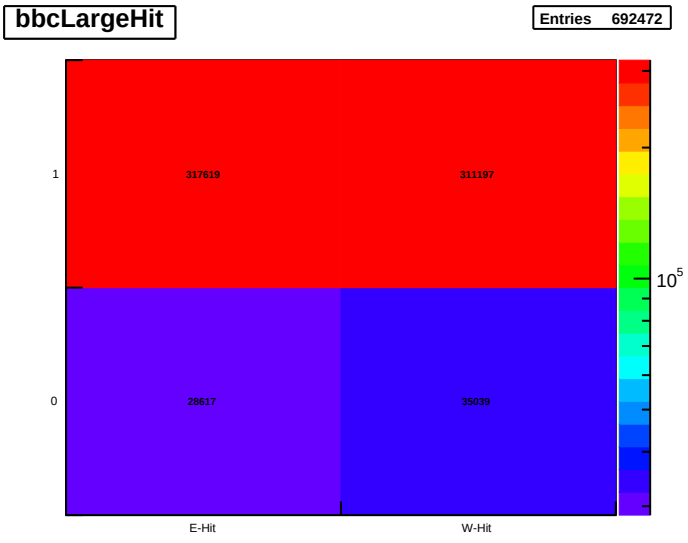

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

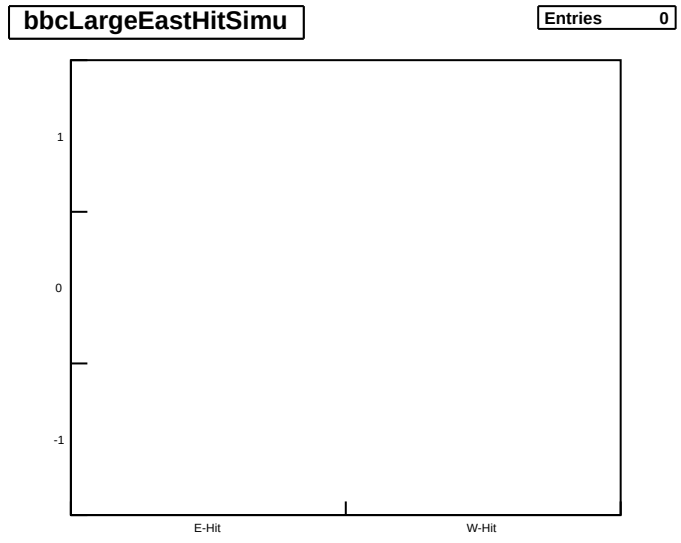

bbcSmallWestAdcSum
Entries 346236

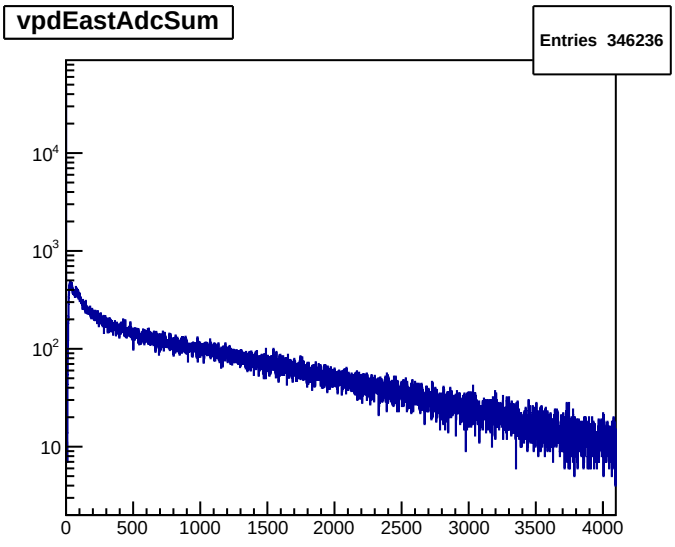

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

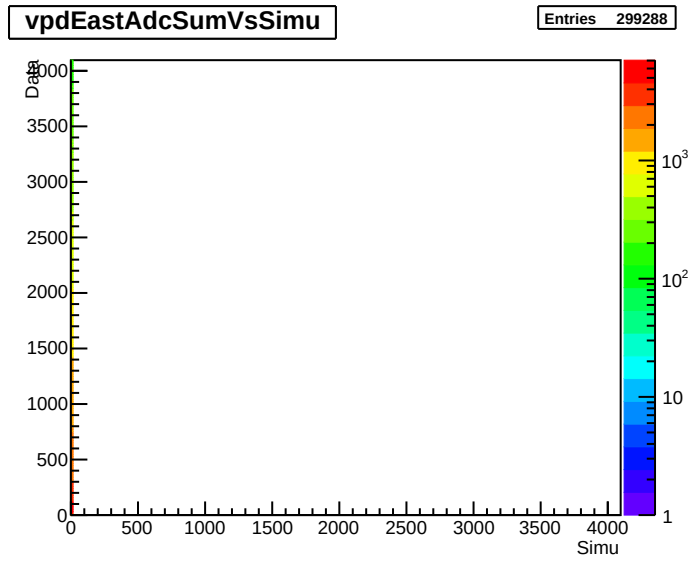

bbcSmallWestTacMax
Entries 346236

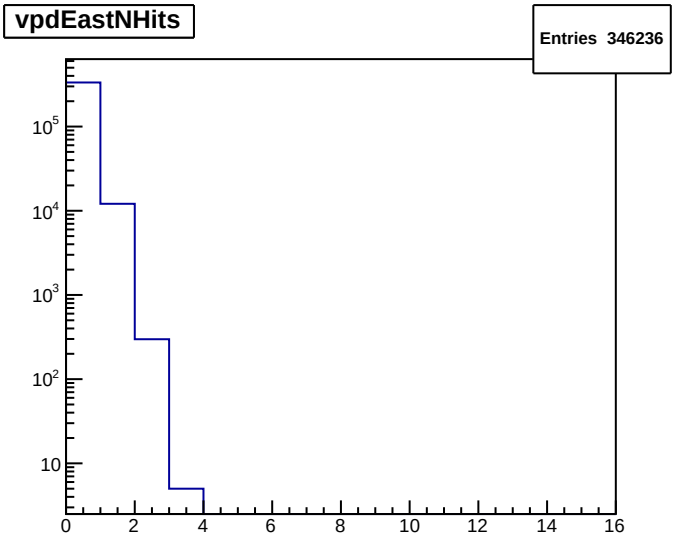

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

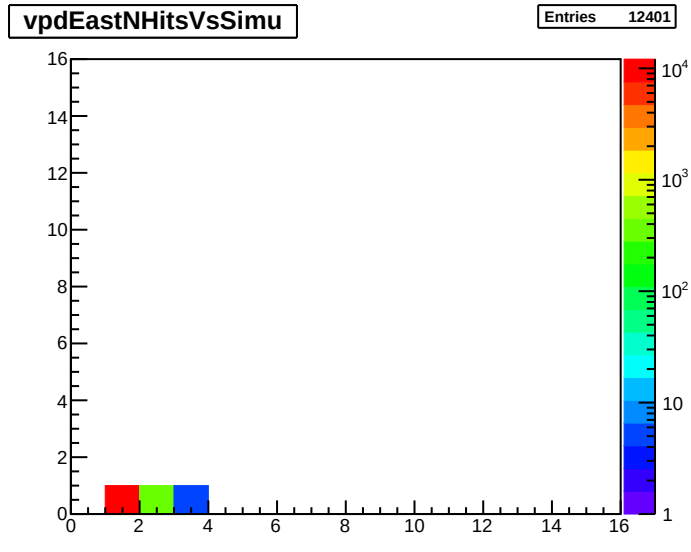

bbcLargeHit
Entries 692472
317619
311197
28617
35039
1
0
E-Hit
W-Hit
10^5

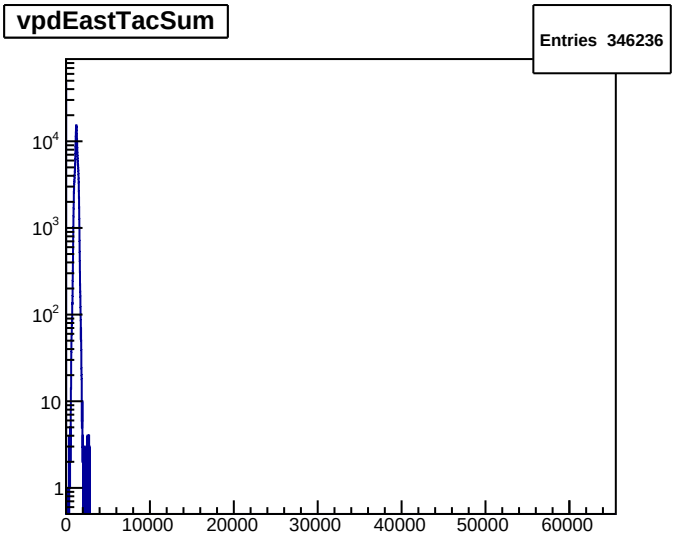

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

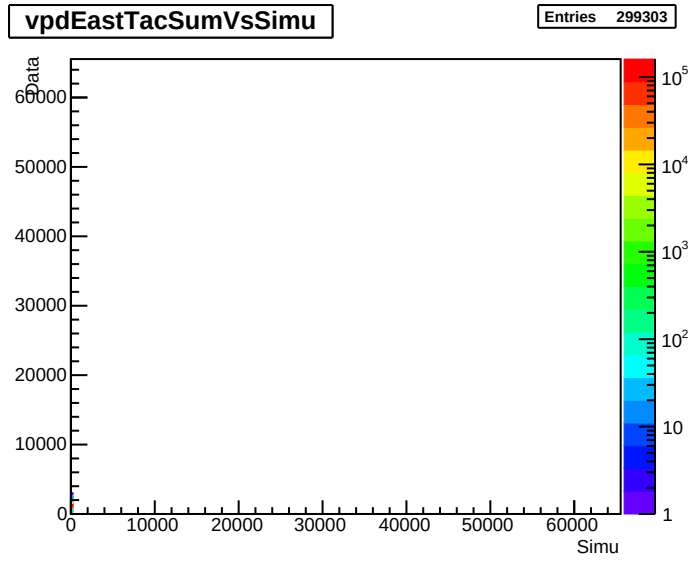

vpdEastAdcSum
Entries 346236

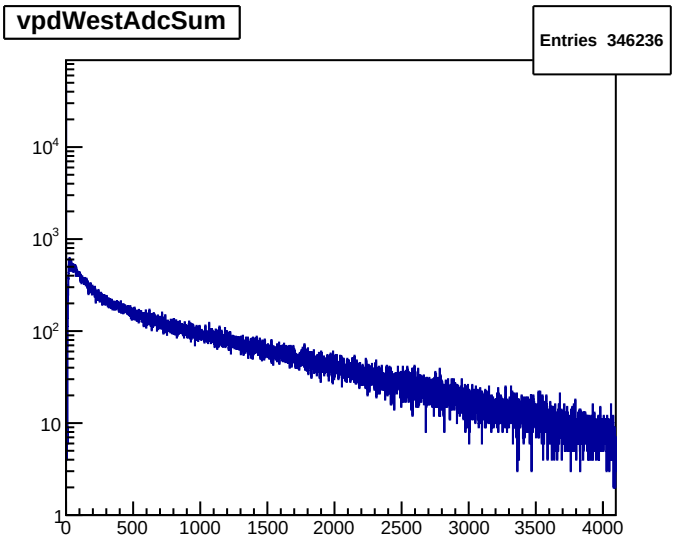

vpdEastAdcSumVsSimu
Entries 299288
Data
Simu

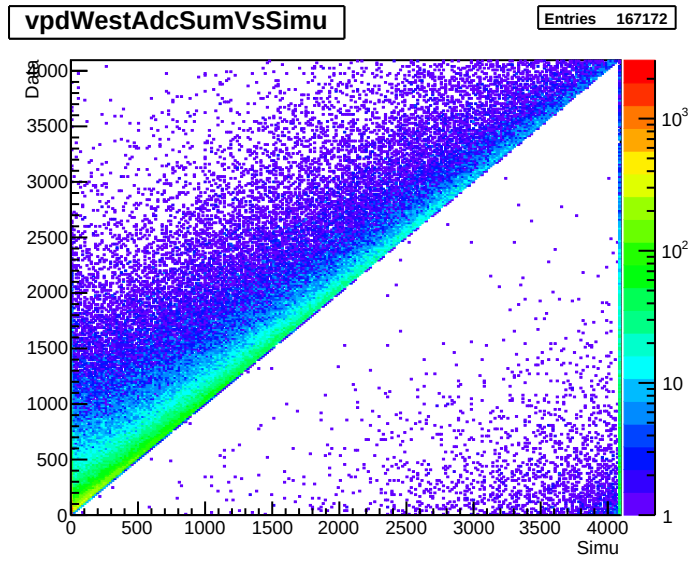

vpdEastNHits
Entries 346236

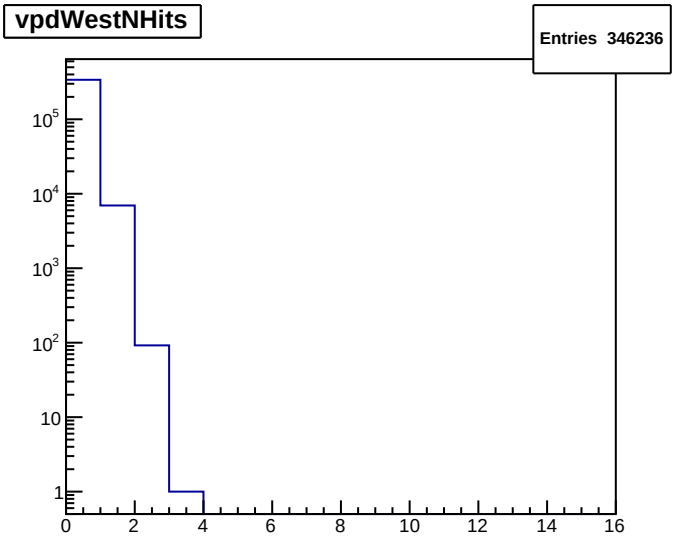

vpdEastNHitsVsSimu
Entries 12401

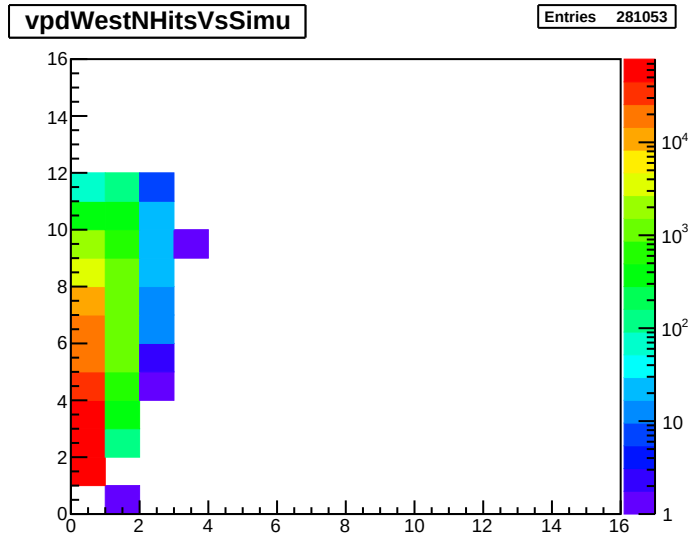

vpdEastTacSum
Entries 346236

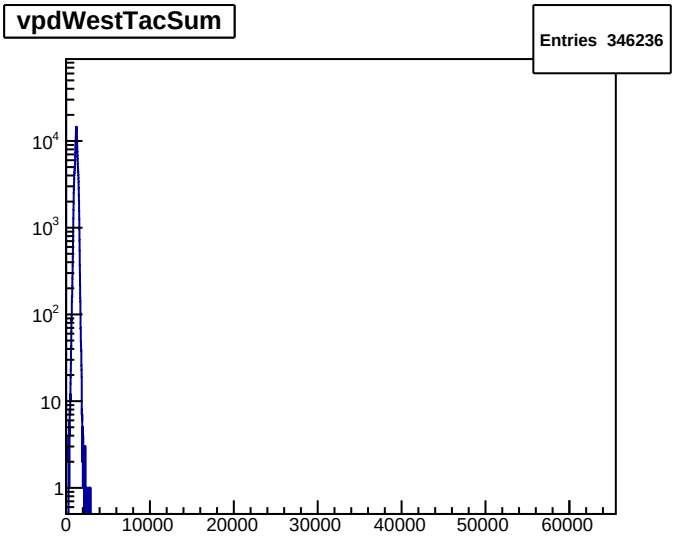

vpdEastTacSumVsSimu
Entries 299303
Data
Simu

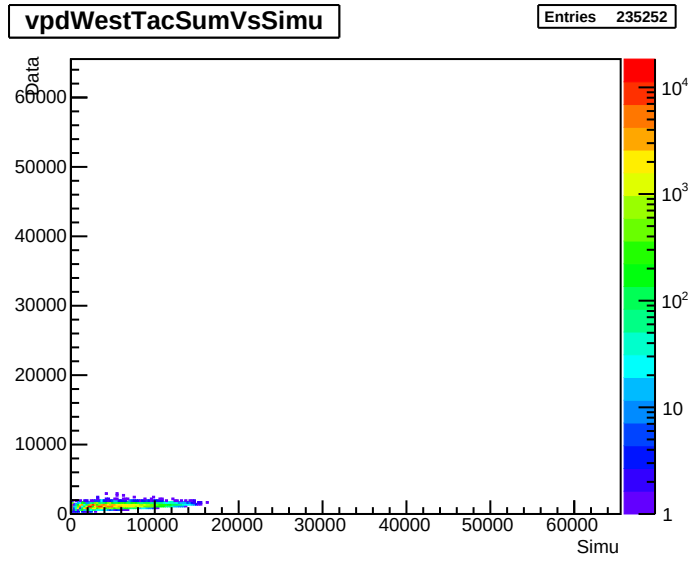

vpdWestAdcSum
Entries 346236

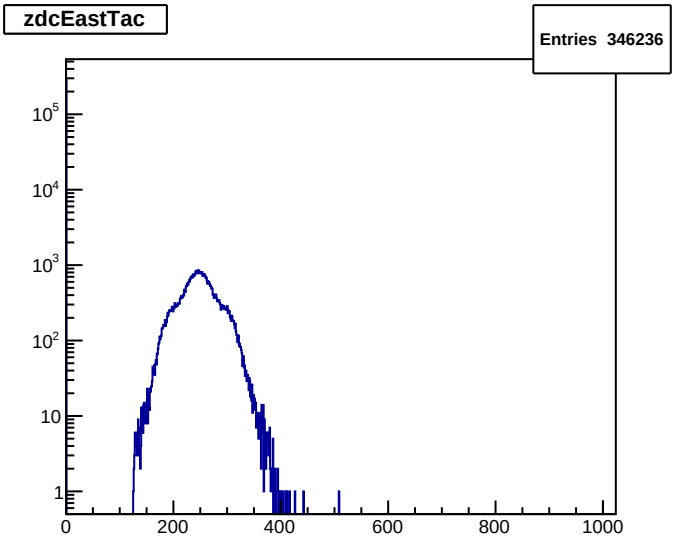

vpdWestAdcSumVsSimu
Entries 167172
Data
Simu

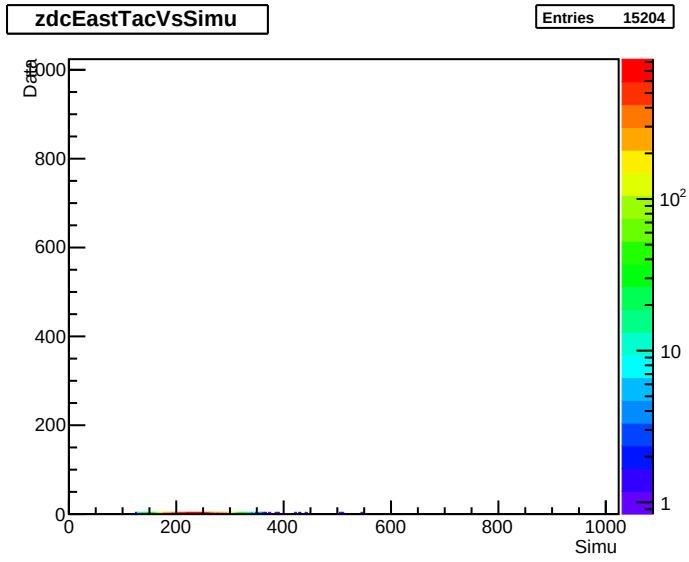

vpdWestNHits
Entries 346236

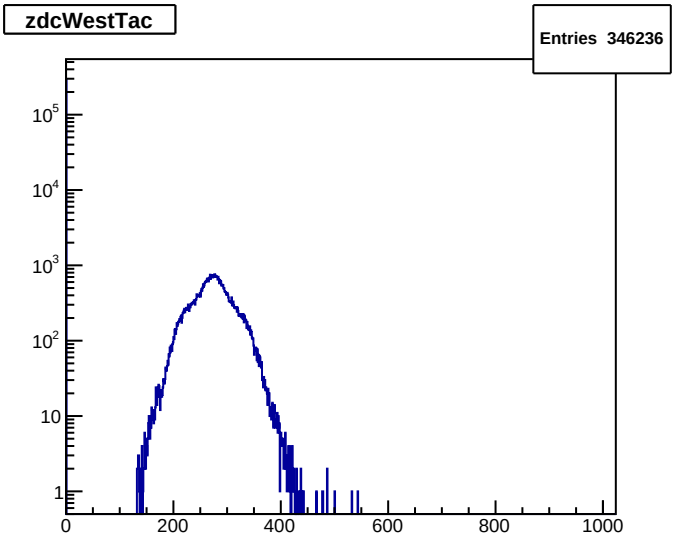

vpdWestNHitsVsSimu
Entries 281053

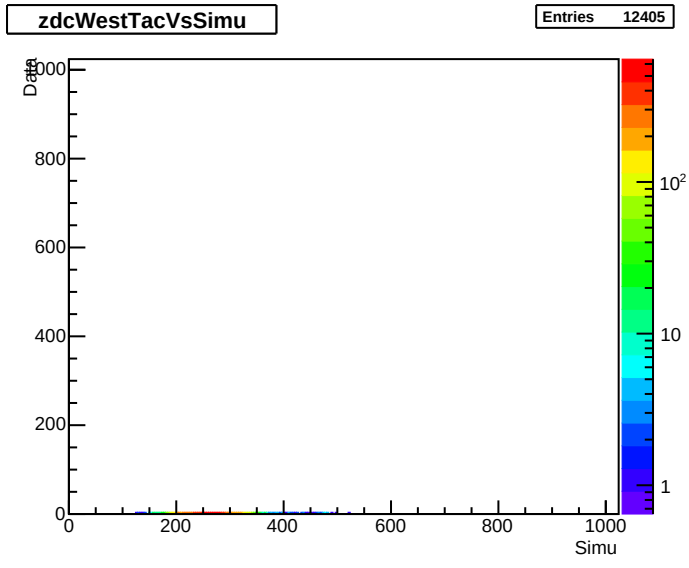

vpdWestTacSum
Entries 346236

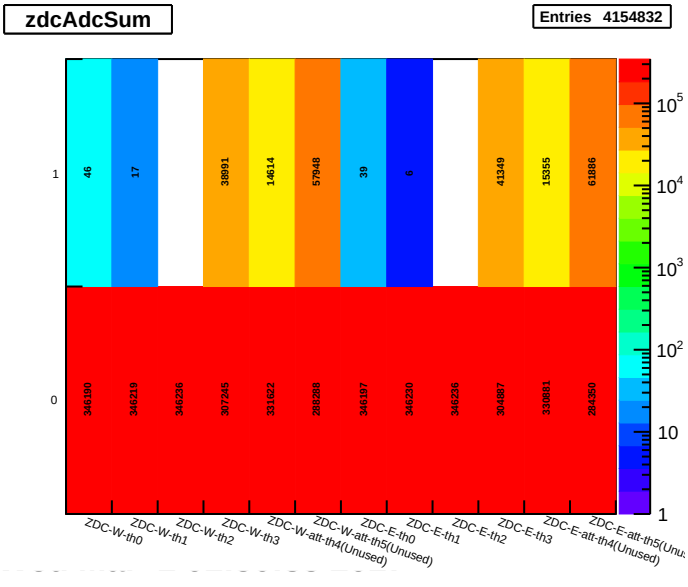

vpdWestTacSumVsSimu
Entries 235252
Data
Simu

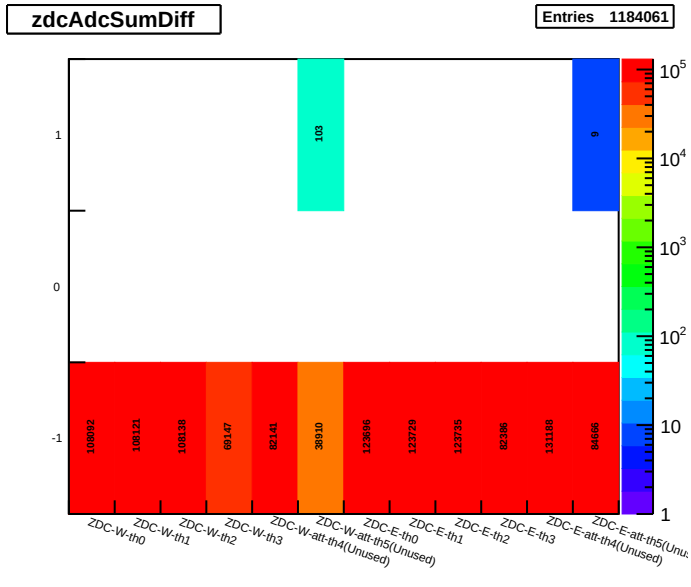

zdcEastTac
Entries 346236

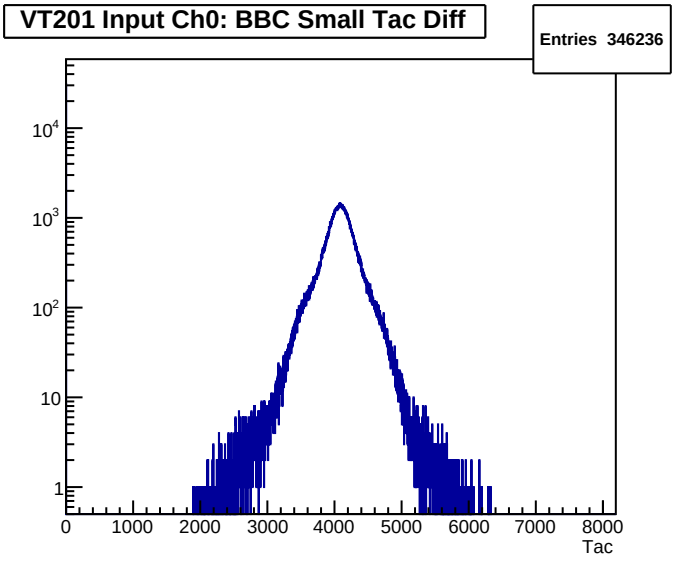

zdcEastTacVsSimu
Entries 15204
Data
Simu

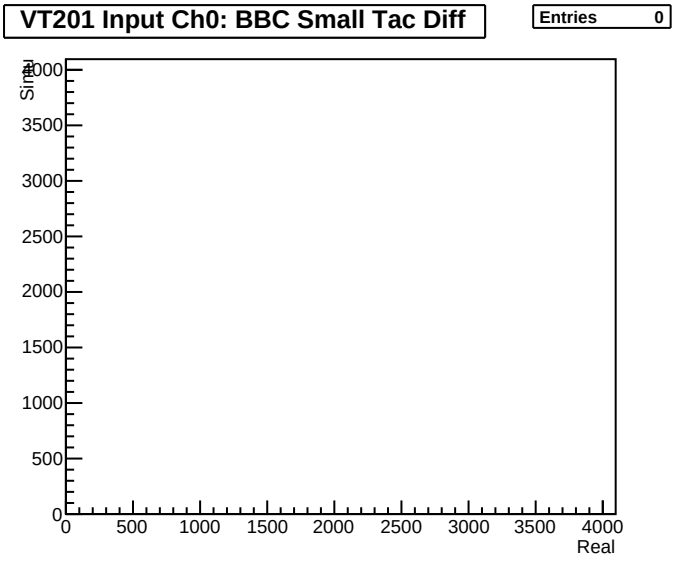

zdcWestTac
Entries 346236

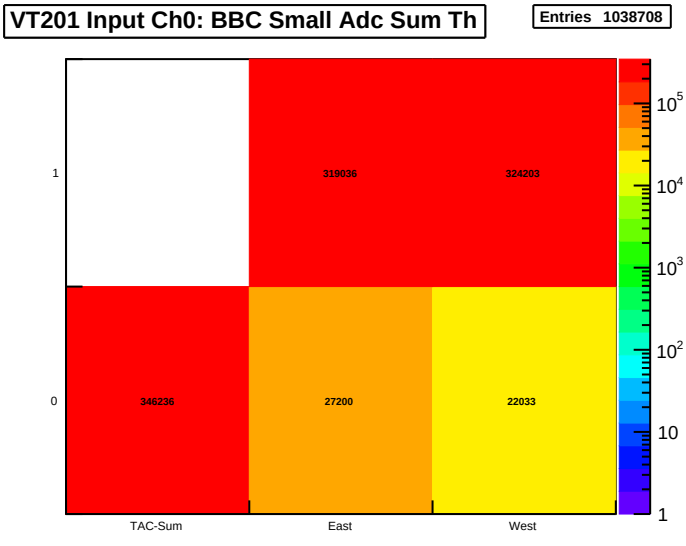

zdcWestTacVsSimu
Entries 12405
Data
Simu

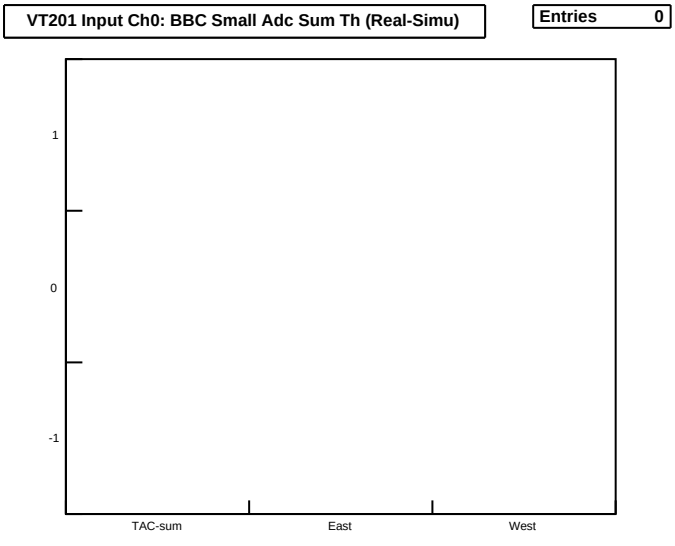

zdcAdcSum
Entries 4154832
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

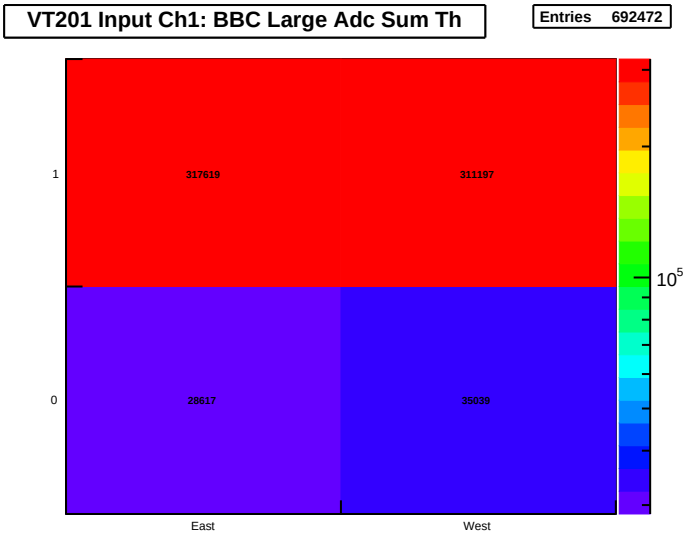

zdcAdcSumDiff
Entries 1184061
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

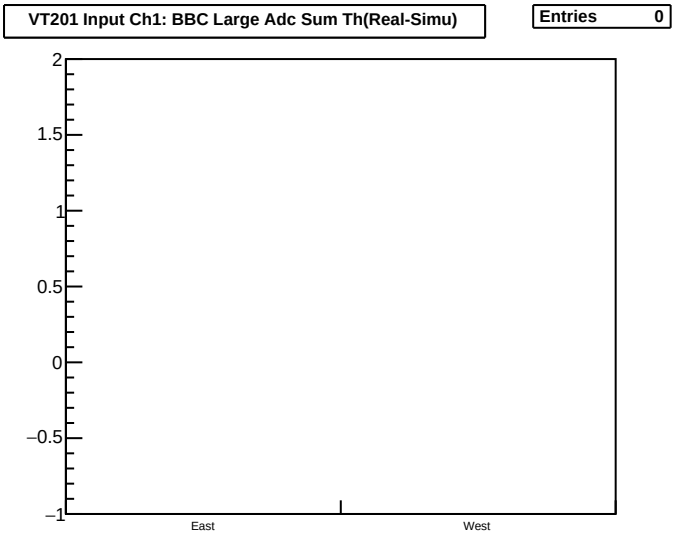

VT201 Input Ch0: BBC Small Tac Diff
Entries 346236
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

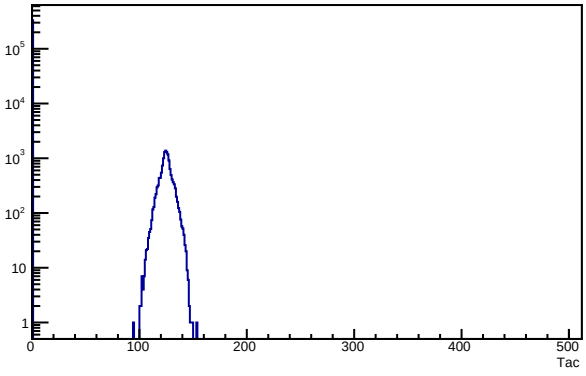

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1038708
319036
324203
346236
27200
22033
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

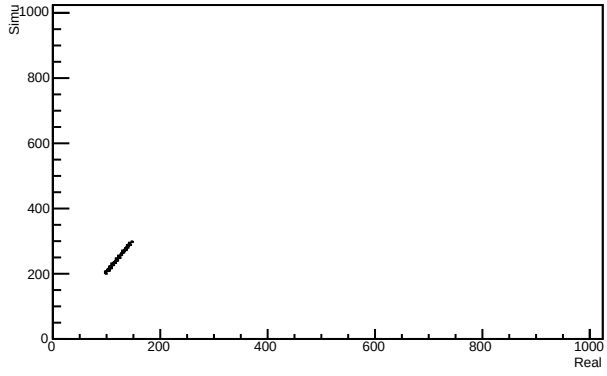

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 692472
317619
311197
28617
35039
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

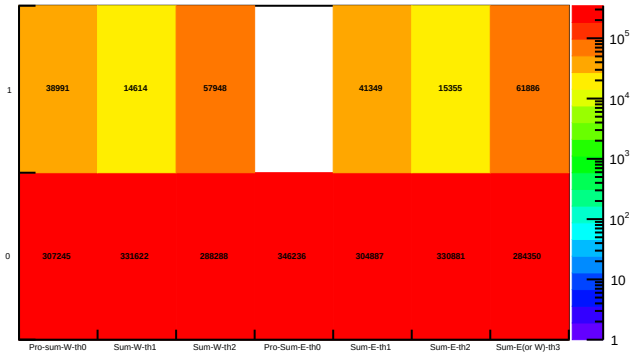
VT201 Input Ch2: ZDC Tac Diff



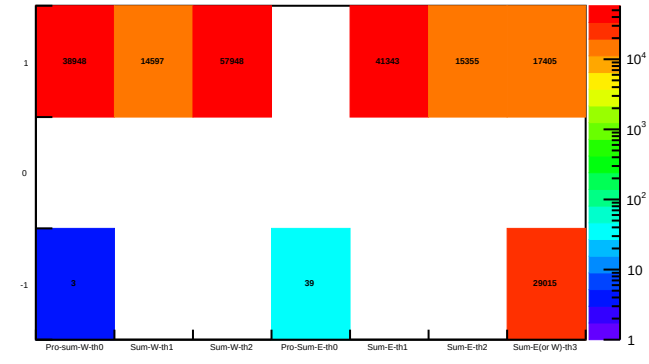
VT201 Input Ch2: ZDC Tac Diff



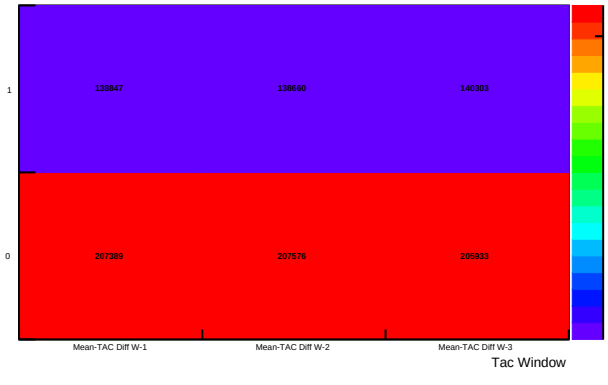
VT201 Input Ch2: ZDC Adc Sum Th



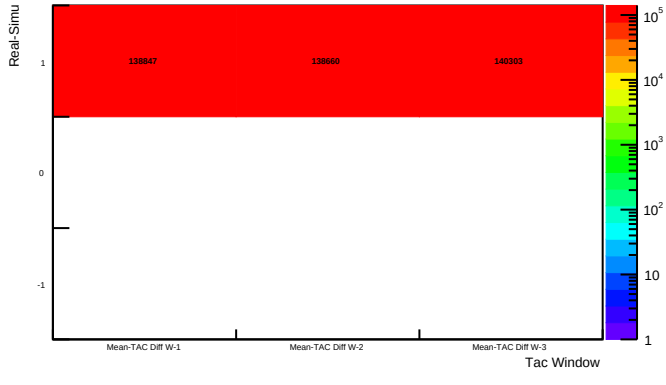
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



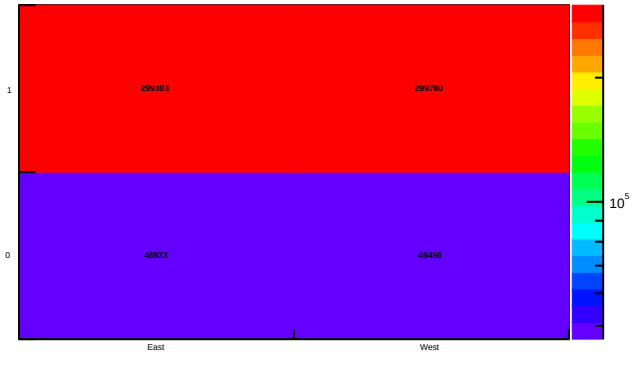
VT201 Input Ch4: VPD Tac Diff



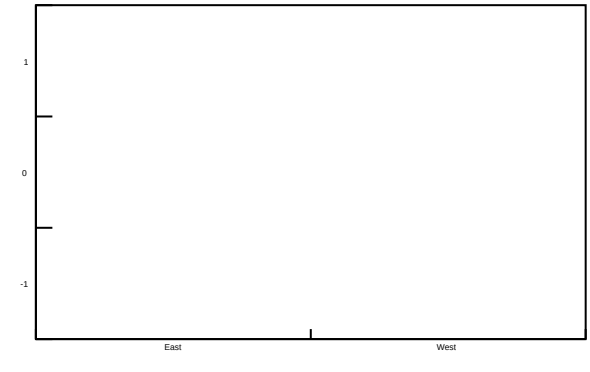
VT201 Input Ch4: VPD Tac Diff

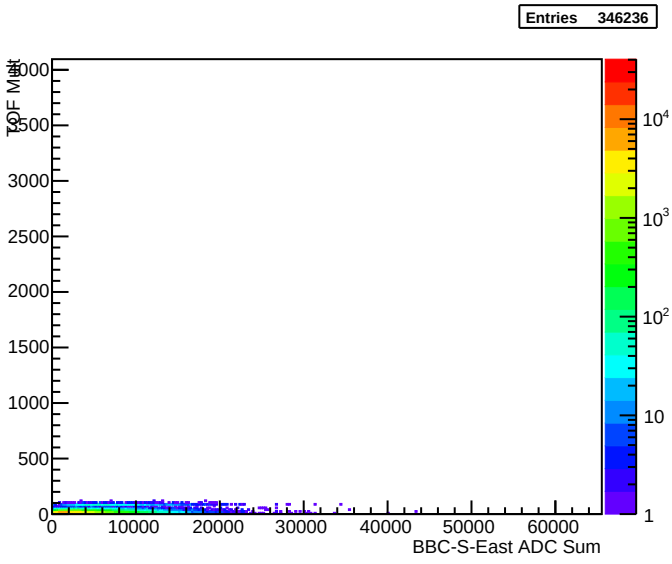


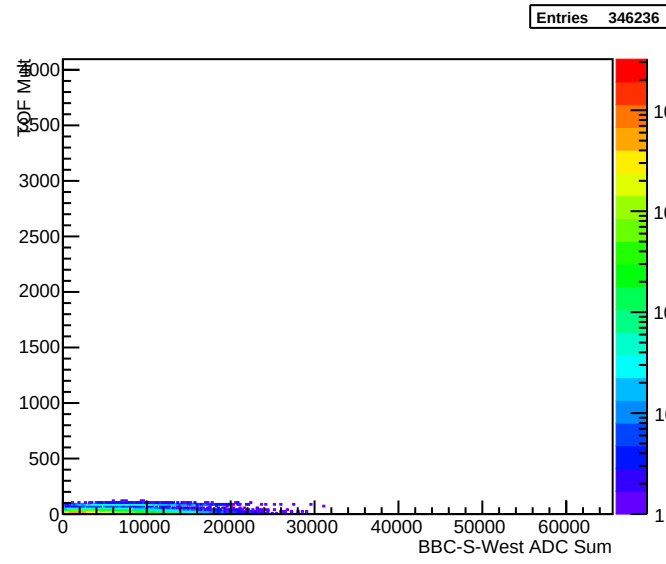
VT201 Input Ch4: VPD Adc Sum Th

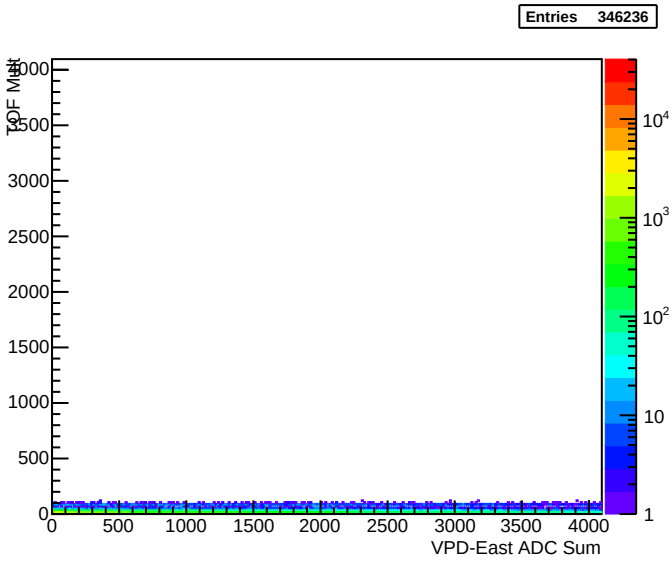


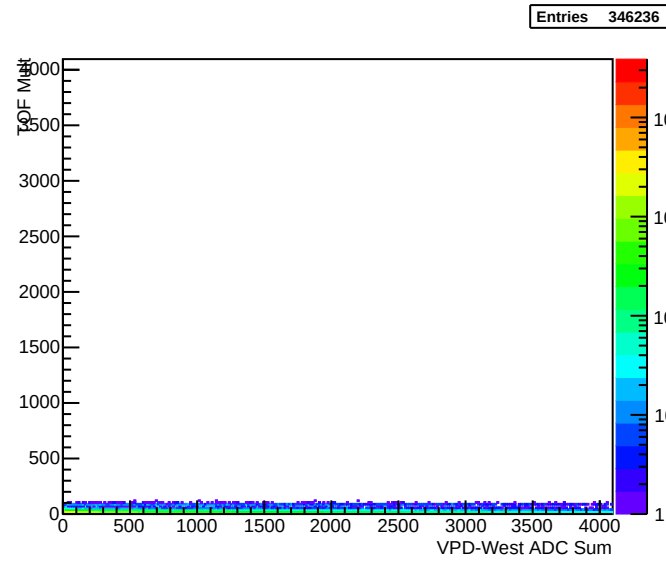
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

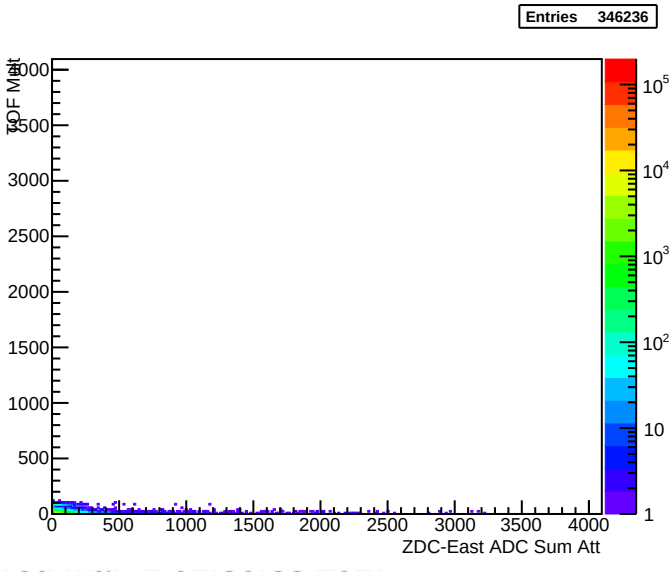


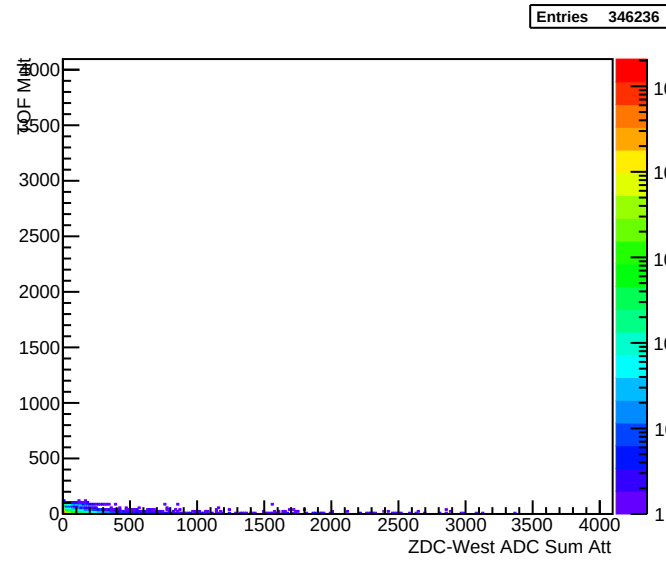

Entries 346236
TOF Mult
BBC-S-East ADC Sum

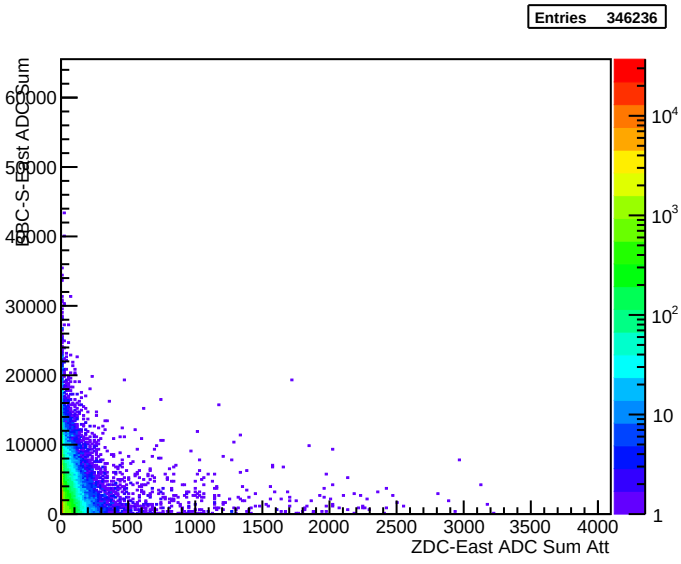

Entries 346236
TOF Mult
BBC-S-West ADC Sum

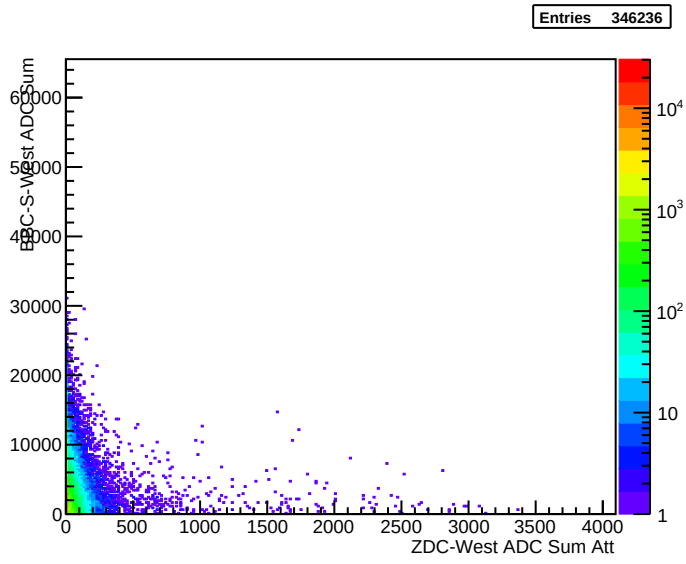

Entries 346236
TOF Mult
VPD-East ADC Sum

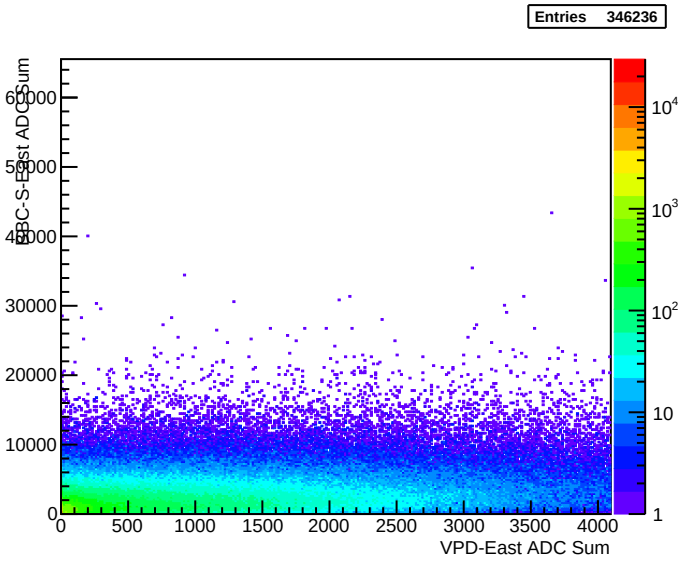

Entries 346236
TOF Mult
VPD-West ADC Sum

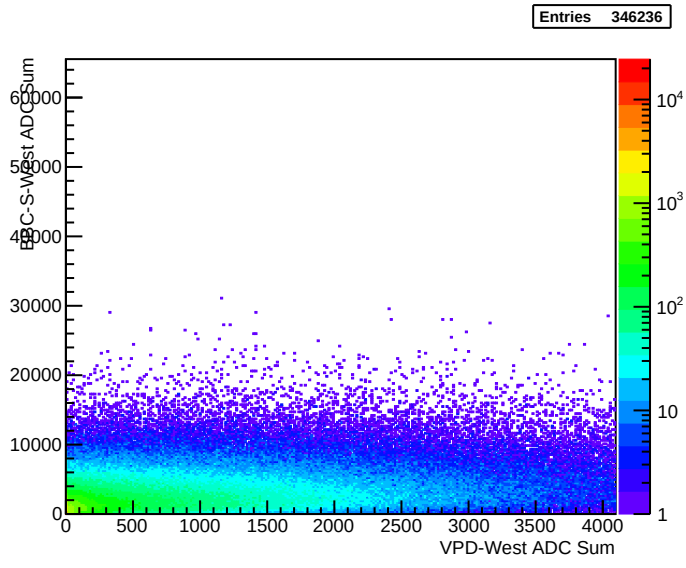

Entries 346236
TOF Mult
ZDC-East ADC Sum Att

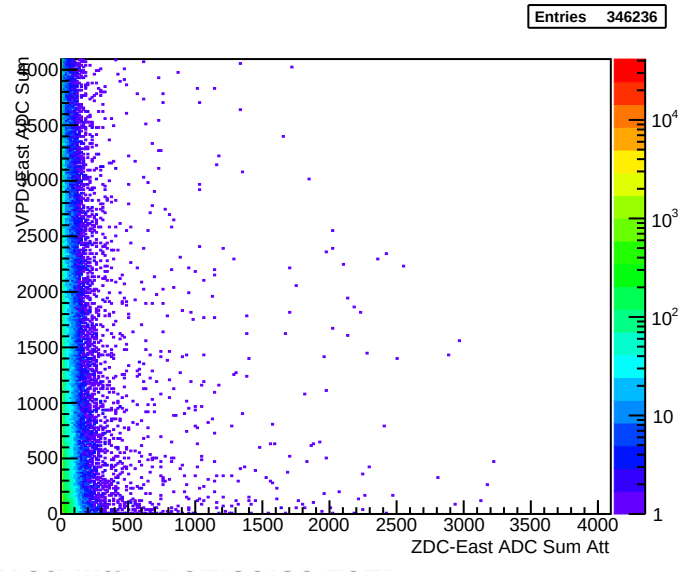

Entries 346236
TOF Mult
ZDC-West ADC Sum Att

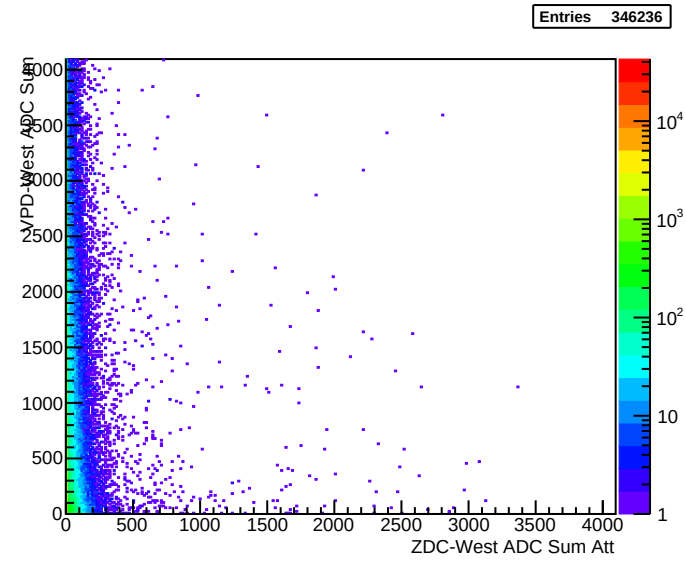

Entries 346236
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

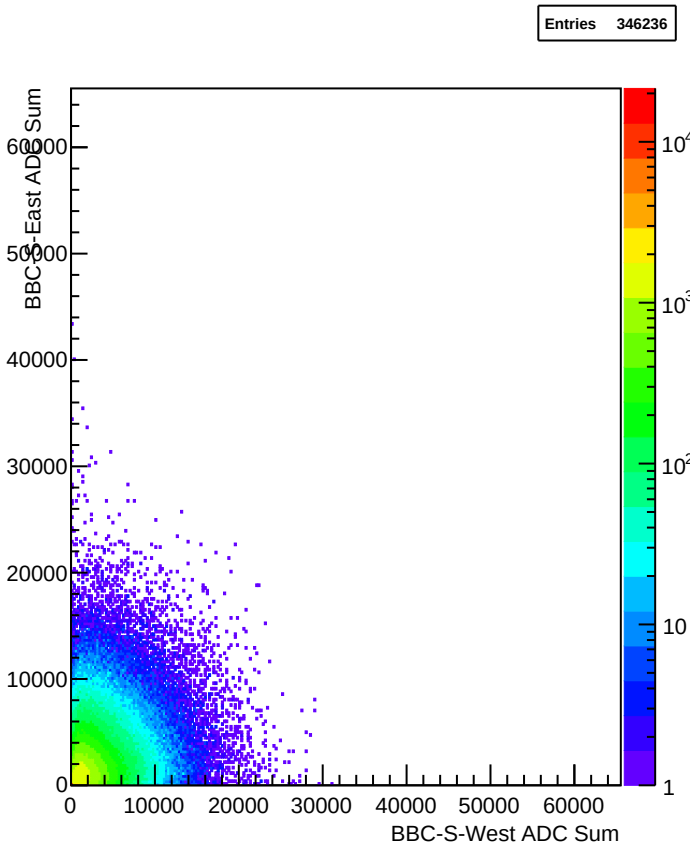

Entries 346236
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

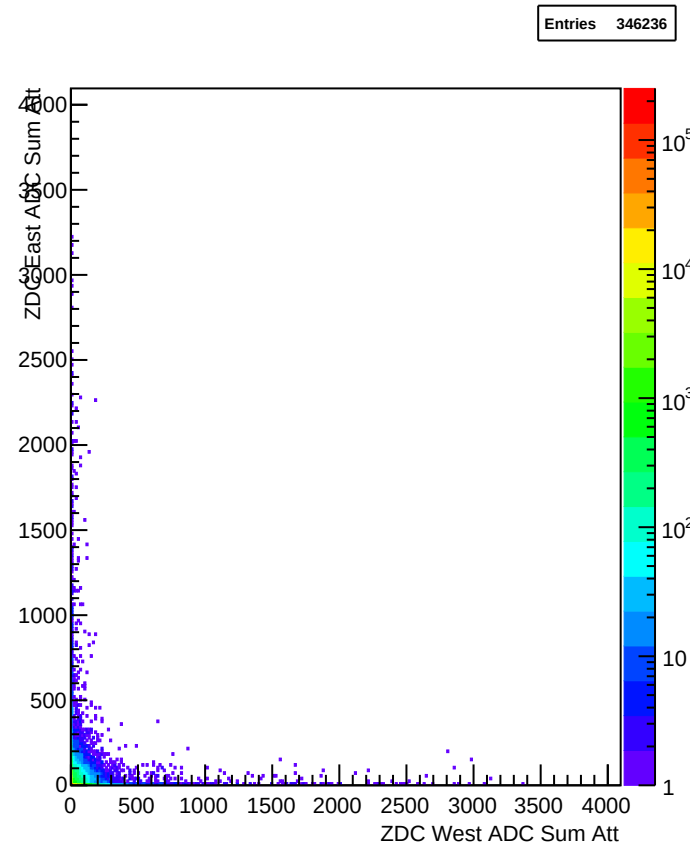

Entries 346236
BBC-S-East ADC Sum
VPD-East ADC Sum

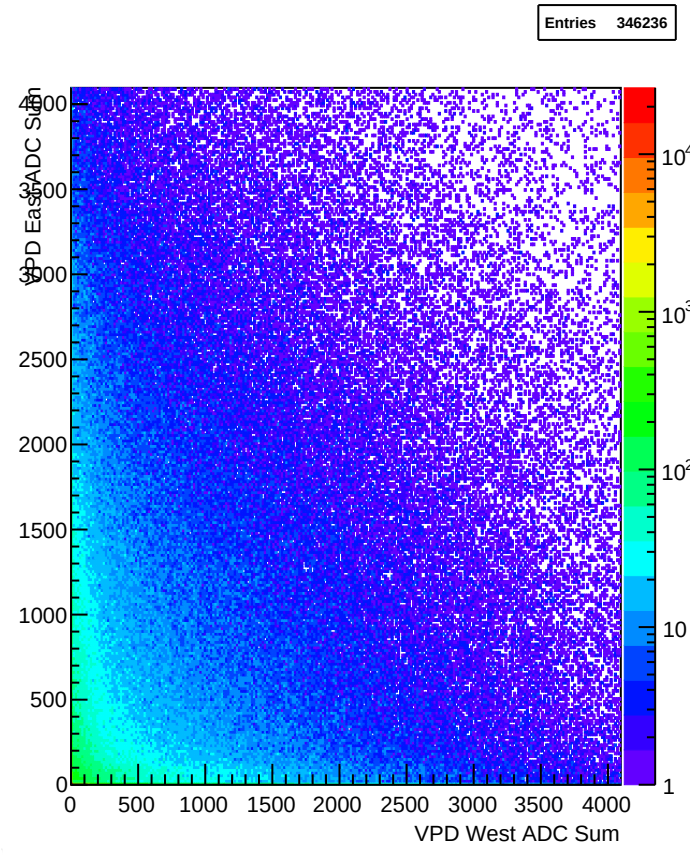

Entries 346236
BBC-S-West ADC Sum
VPD-West ADC Sum

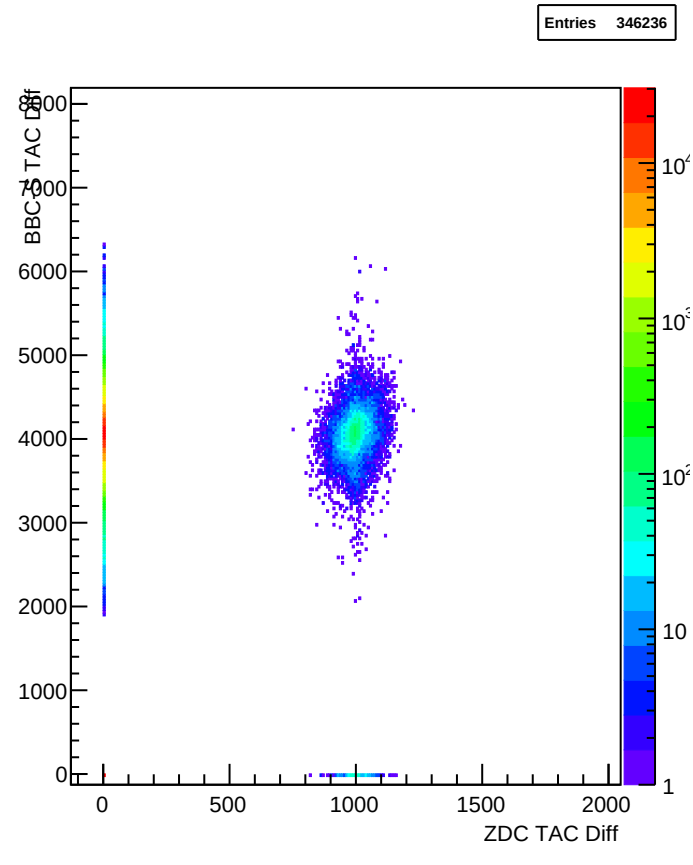

Entries 346236
VPD-East ADC Sum
ZDC-East ADC Sum Att

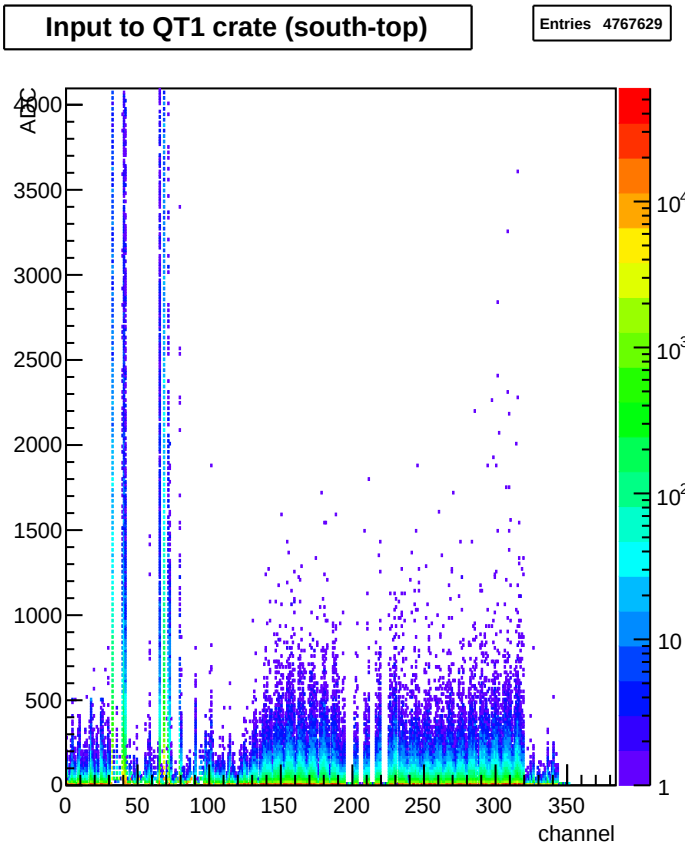

Entries 346236
VPD-West ADC Sum
ZDC-West ADC Sum Att

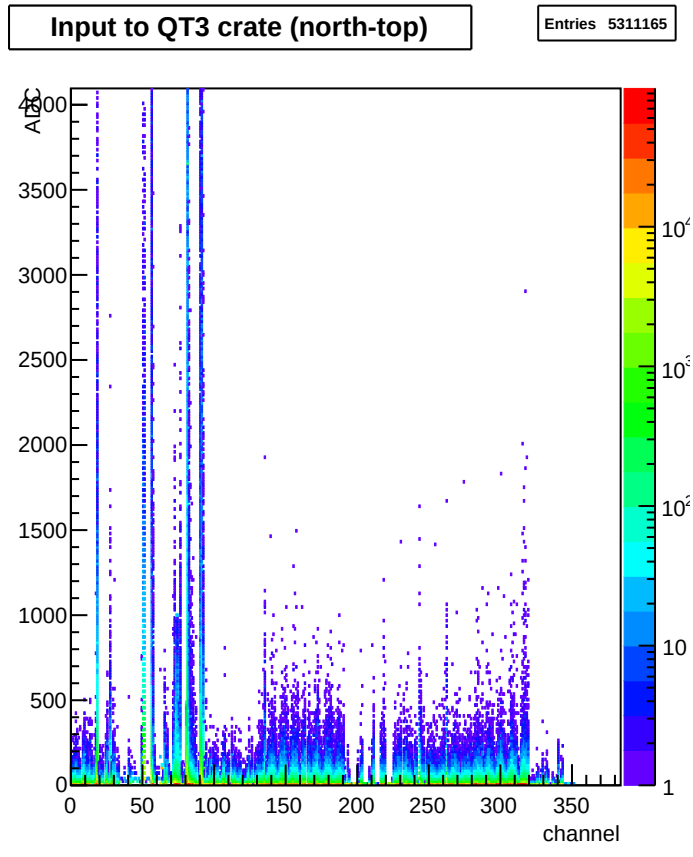

Entries 346236
BBC-S-East ADC Sum
BBC-S-West ADC Sum

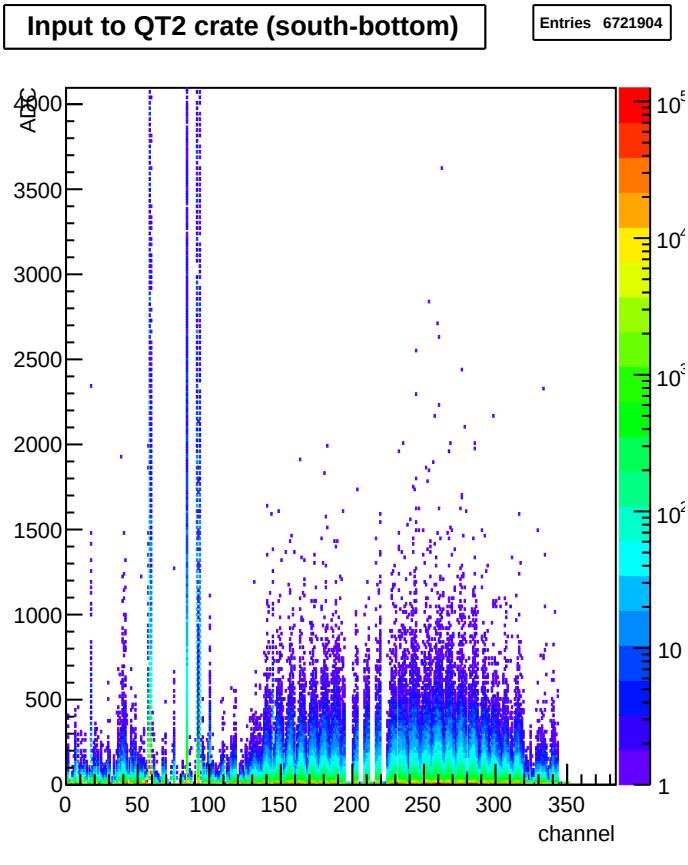

Entries 346236
ZDC East ADC Sum Att
ZDC West ADC Sum Att

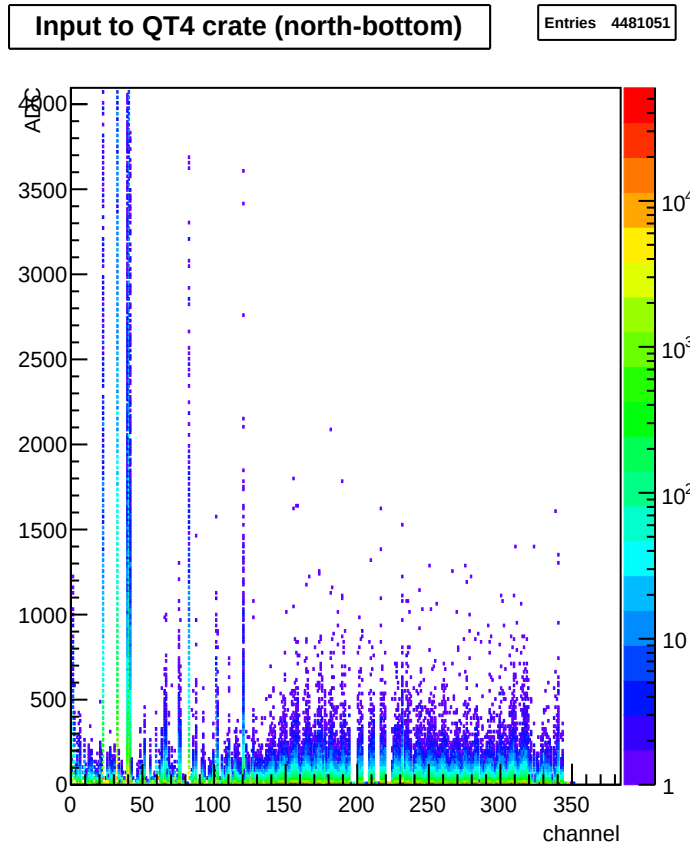

Entries 346236
VPD East ADC Sum
VPD West ADC Sum

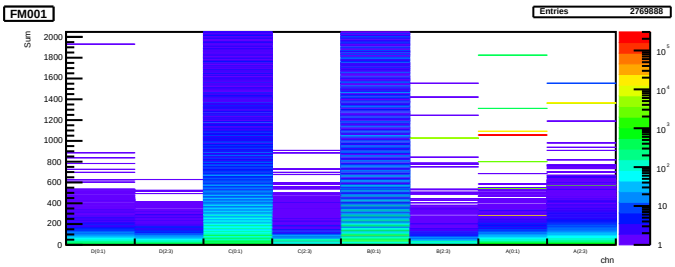

Entries 346236
BBC-S TAC Diff
ZDC TAC Diff

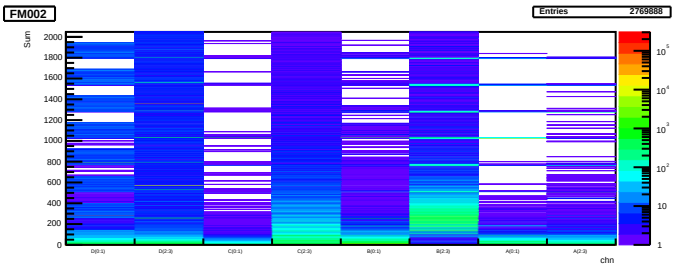

Input to QT1 crate (south-top)
Entries 4767629
ADC
channel

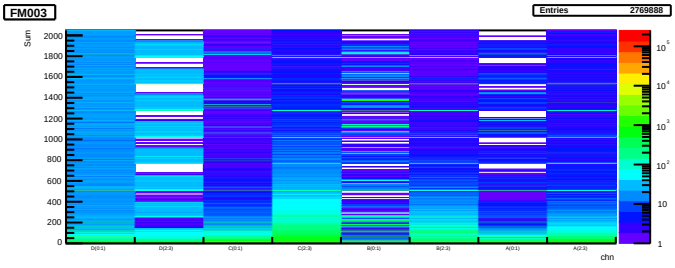

Input to QT3 crate (north-top)
Entries 5311165
ADC
channel

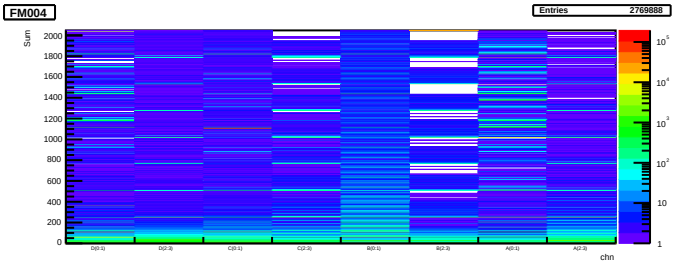

Input to QT2 crate (south-bottom)
Entries 6721904
ADC
channel

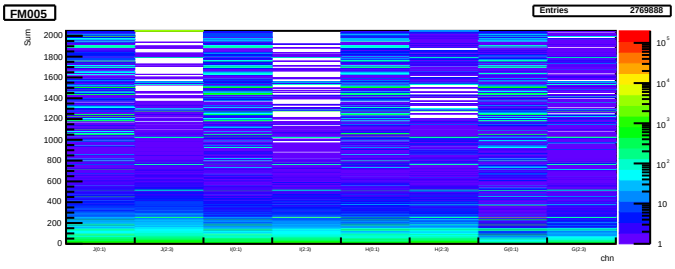

Input to QT4 crate (north-bottom)
Entries 4481051
ADC
channel

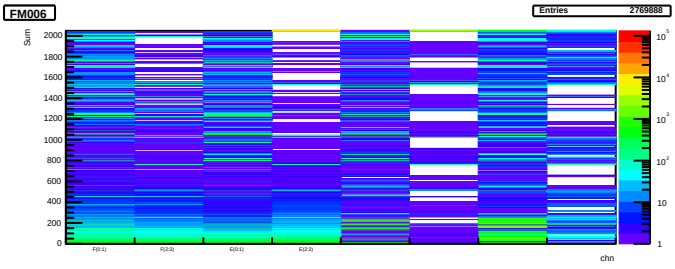

FM001
Entries 2769888
Sum
chn

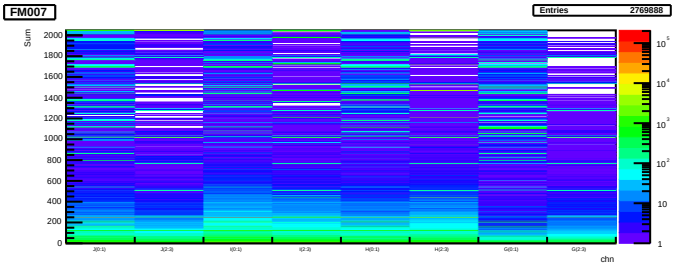

FM002
Entries 2769888
Sum
chn

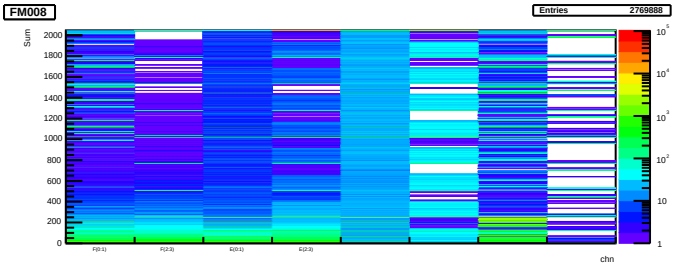

FM003
Entries 2769888
Sum
chn

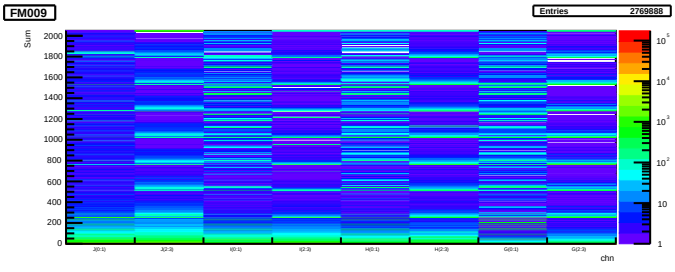

FM004
Entries 2769888
Sum
chn

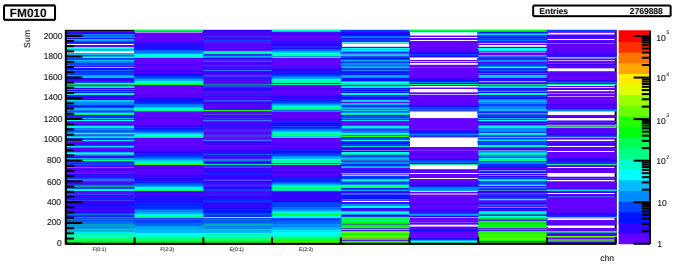

FM005
Entries 2769888
Sum
chn

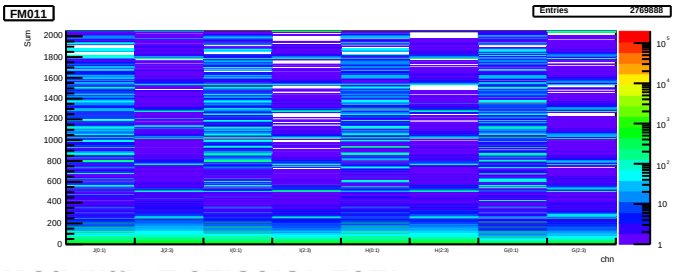

FM006
Entries 2769888
Sum
chn

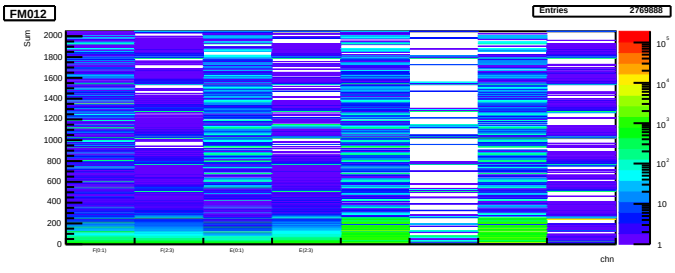

FM007
Entries 2769888
Sum
chn

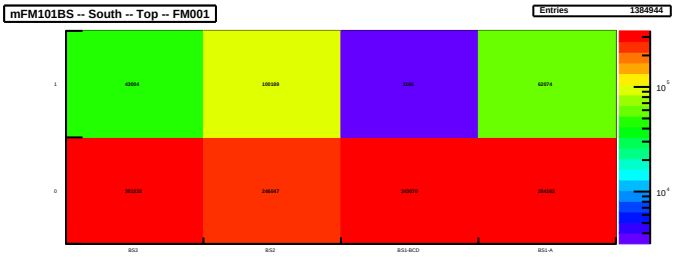

FM008
Entries 2769888
Sum
chn

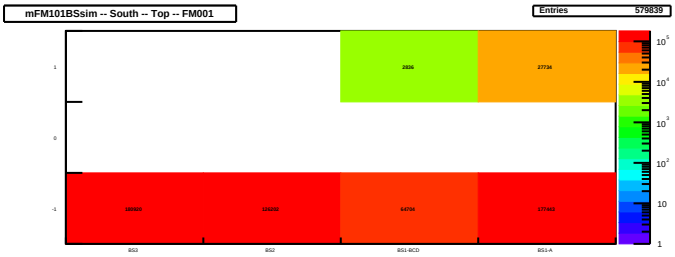

FM009
Entries 2769888
Sum
chn

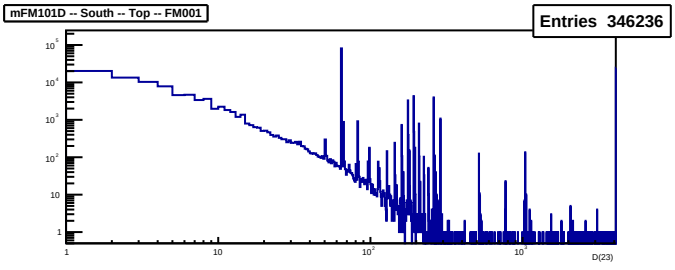

FM010
Entries 2769888
Sum
chn

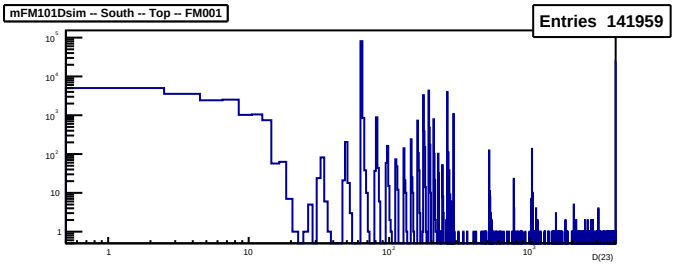

FM011
Entries 2769888
Sum
chn

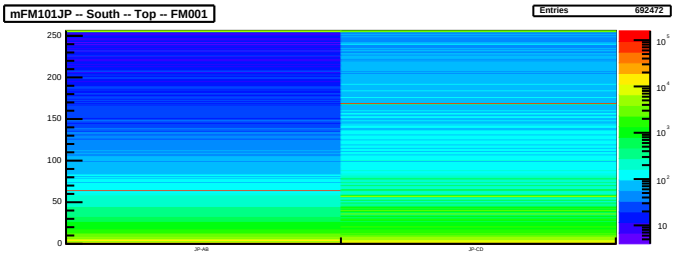

FM012
Entries 2769888
Sum
chn

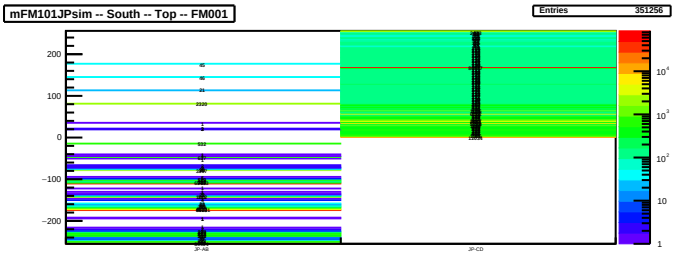

mFM101BS -- South -- Top -- FM001
Entries 1384944

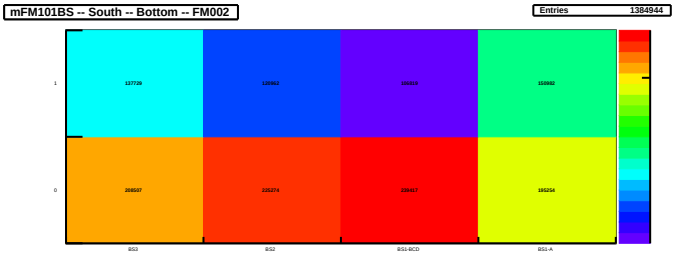

mFM101BSsim -- South -- Top -- FM001
Entries 579839

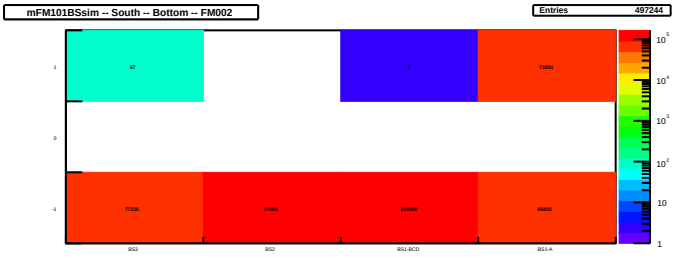

mFM101D -- South -- Top -- FM001
Entries 346236
D(23)

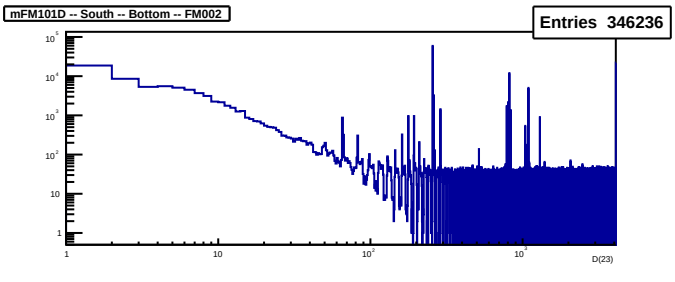

mFM101Dsim -- South -- Top -- FM001
Entries 141959
D(23)

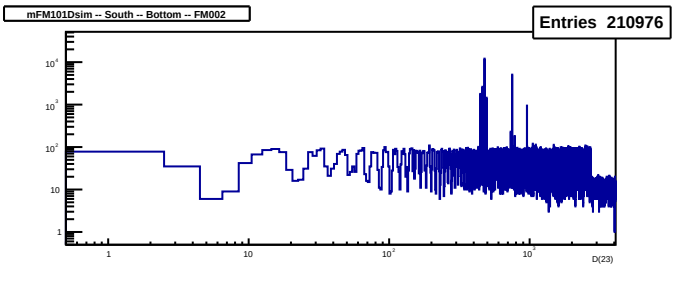

mFM101JP -- South -- Top -- FM001
Entries 692472

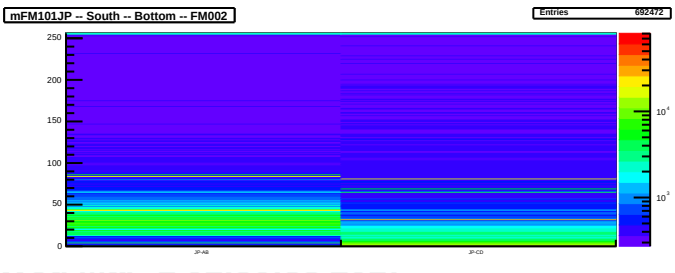

mFM101JPsim -- South -- Top -- FM001
Entries 351256

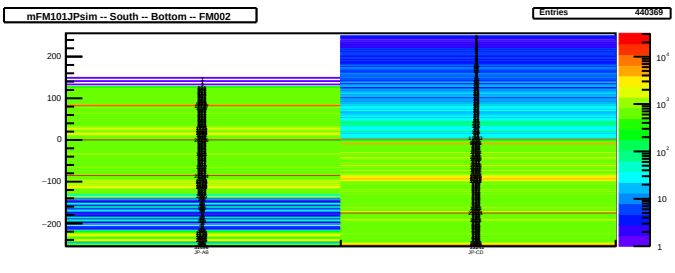

mFM101BS -- South -- Bottom -- FM002
Entries 1384944


mFM101BSsim -- South -- Bottom -- FM002
Entries 497244


mFM101D -- South -- Bottom -- FM002
Entries 346236
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 210976
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 692472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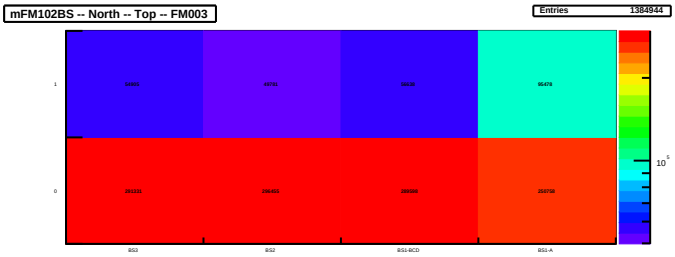
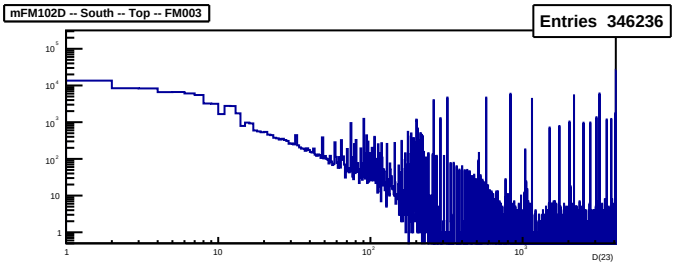
Entries 440369


mFM102BS -- North -- Top -- FM003
Entries 1384944

mFM102BSsim -- North -- Top -- FM003
Entries 651888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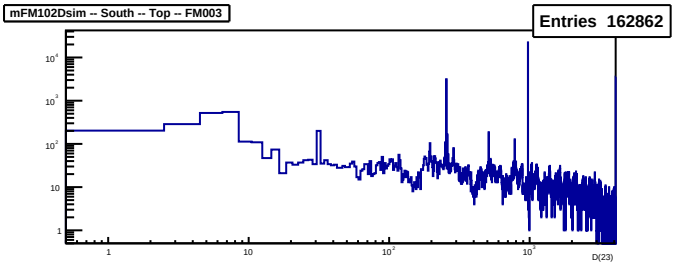
Entries 346236
D(23)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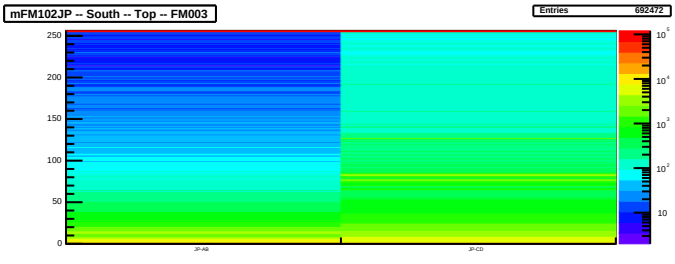
Entries 162862
D(23)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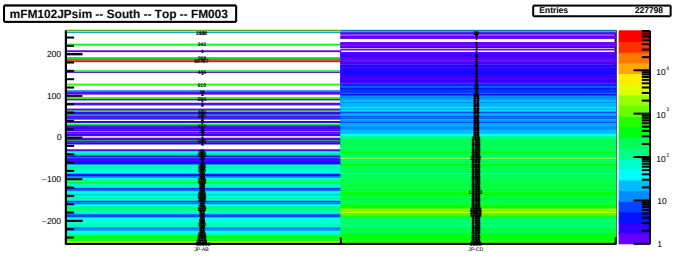
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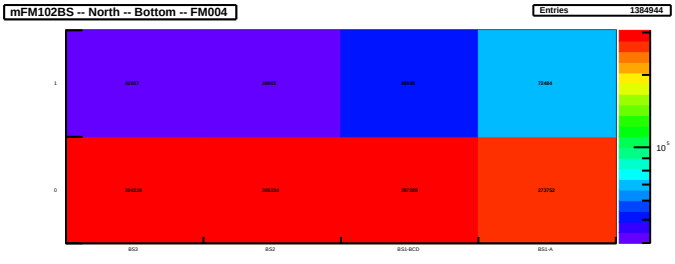
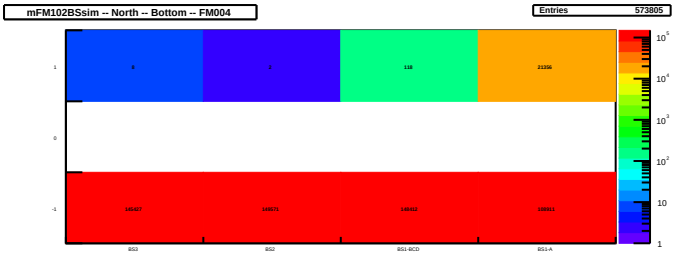

mFM102BS -- North -- Bottom -- FM004
Entries 1384944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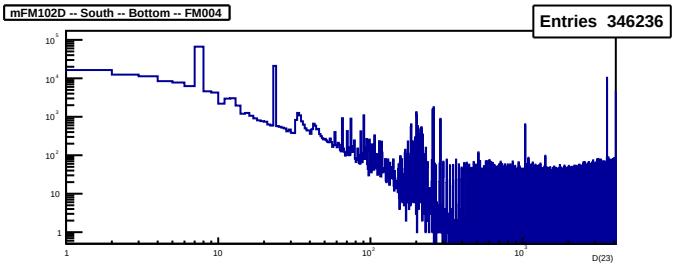
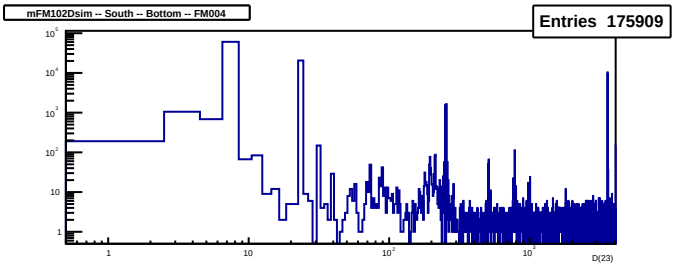
Entries 573805


mFM102D -- South -- Bottom -- FM004
Entries 346236
D(23)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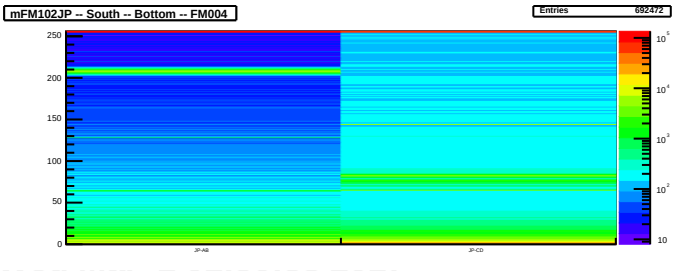
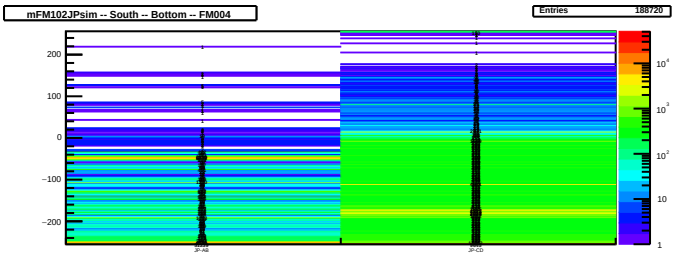
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 692472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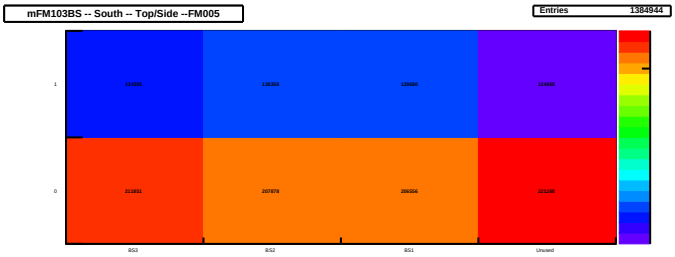
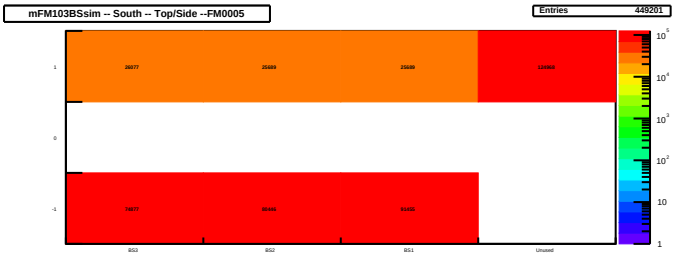

mFM103BS -- South -- Top/Side --FM005
Entries 1384944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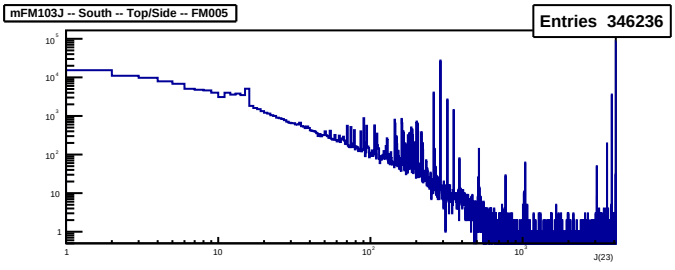
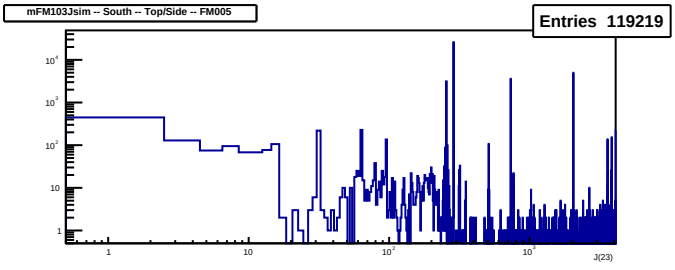

mFM103J -- South -- Top/Side -- FM005
Entries 346236
J(23)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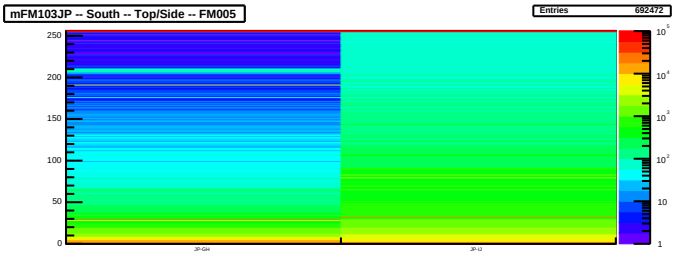
Entries 119219
J(23)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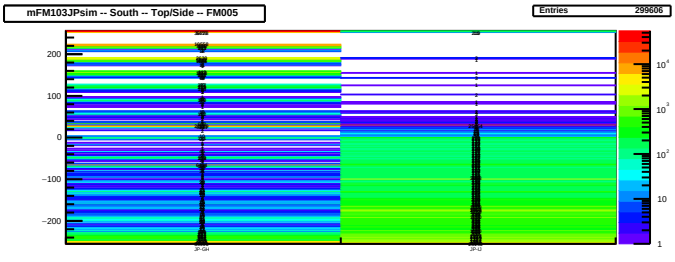
Entries 692472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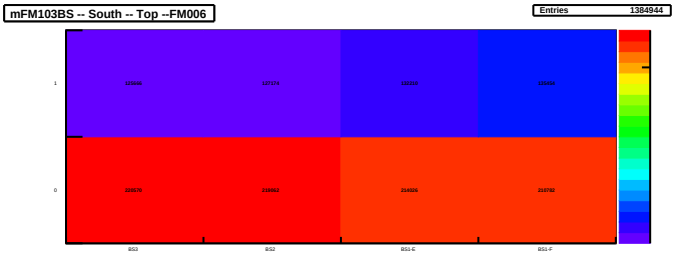
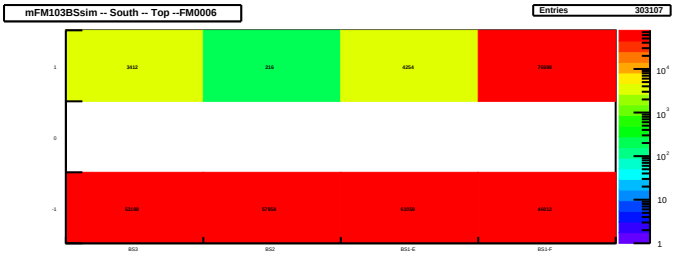

mFM103BS -- South -- Top --FM006
Entries 1384944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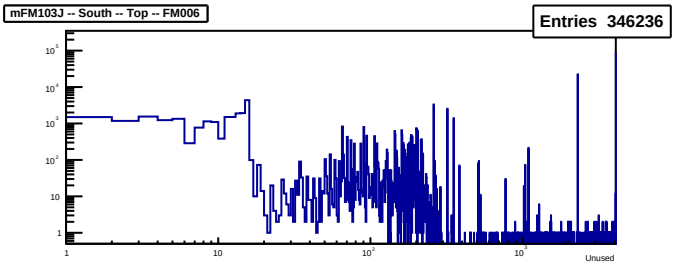
mFM103J -- South -- Top -- FM006
Entries 346236
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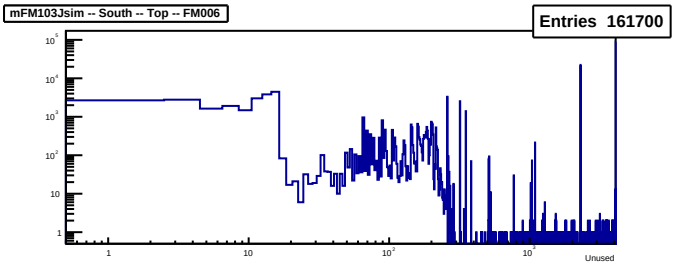
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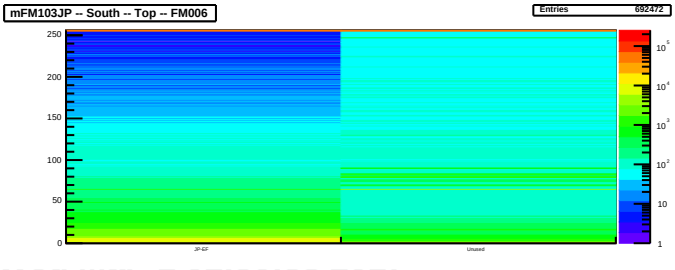
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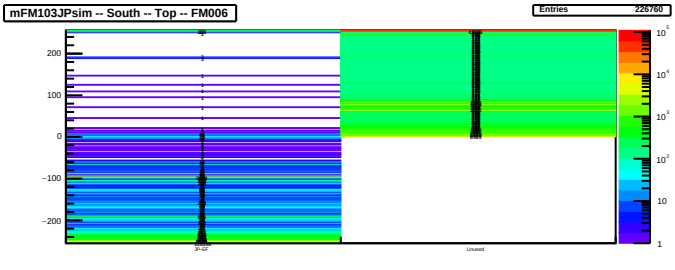
Entries 692472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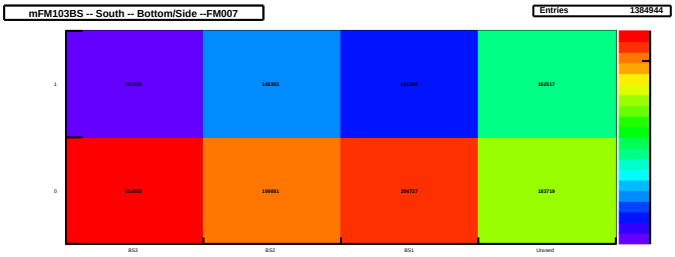
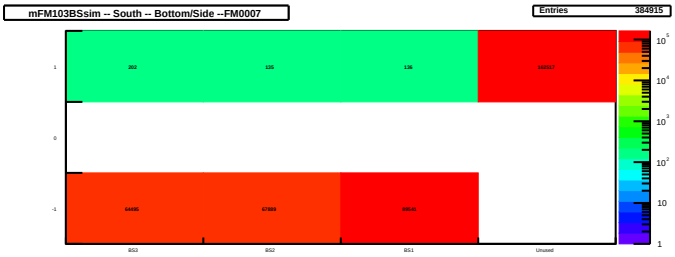
Entries 226760


mFM103BS -- South -- Bottom/Side --FM007
Entries 1384944
BS3
BS2
BS1
Unused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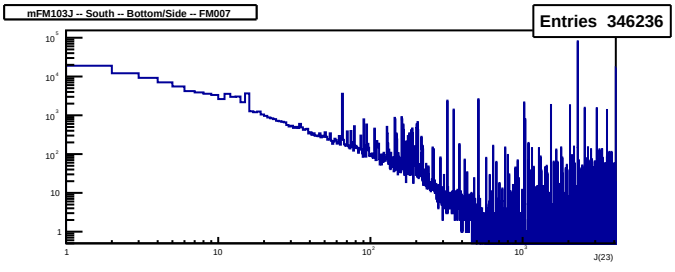
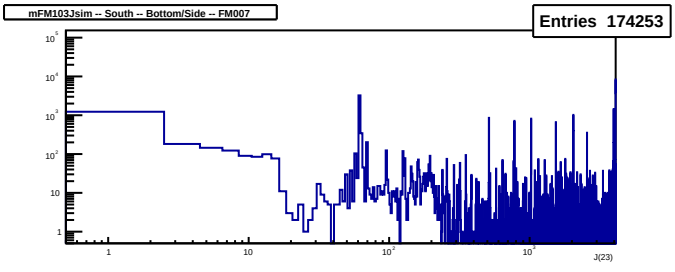
Entries 384915
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 346236
J(23)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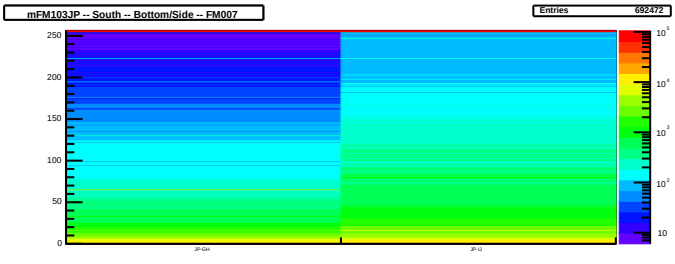
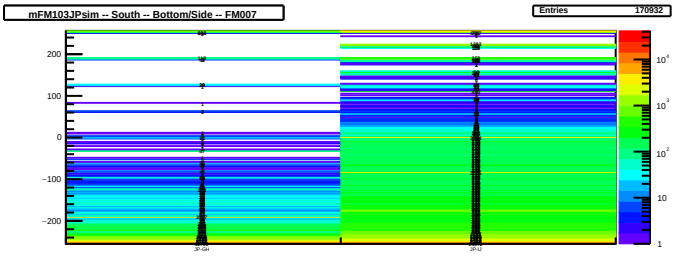
Entries 174253
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 692472
JP-GH
JP-IJ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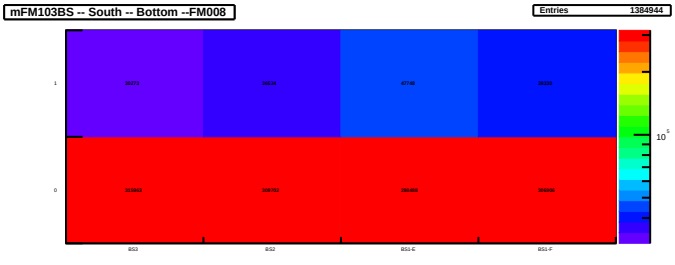
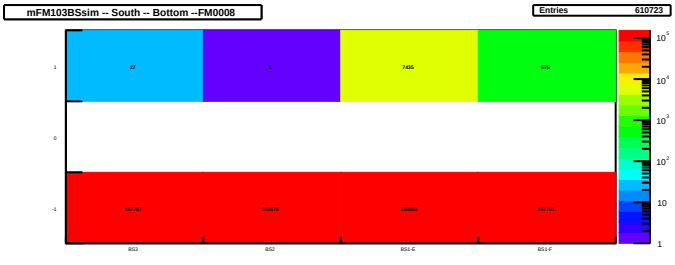
Entries 170932
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1384944
BS3
BS2
BS1-E
BS1-F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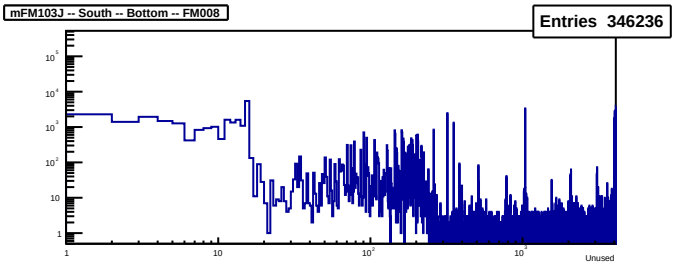
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 346236
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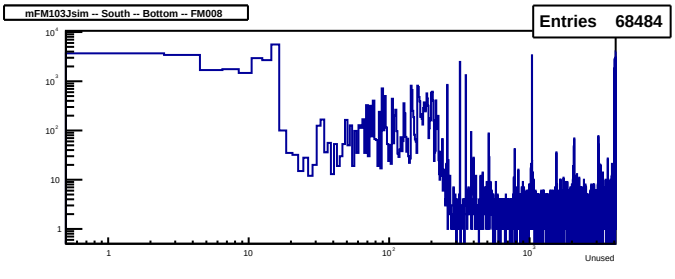
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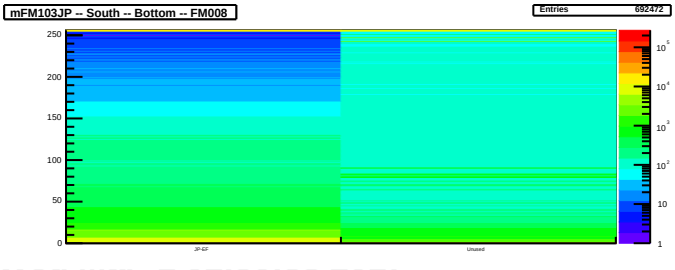
Entries 68484
Unused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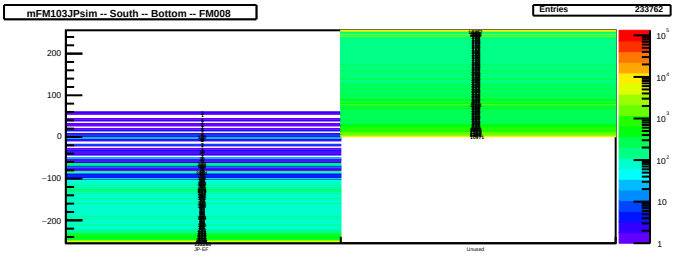
Entries 692472
JP-EF
Unused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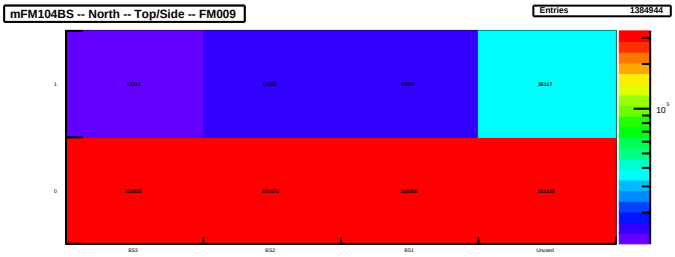
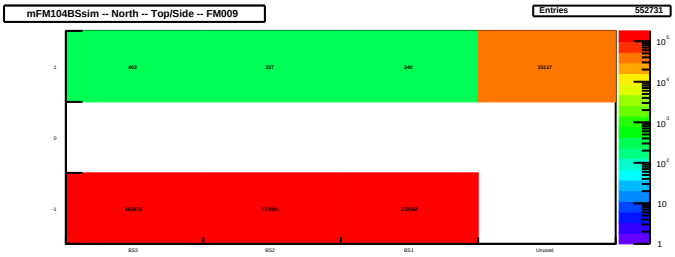
Entries 233762
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1384944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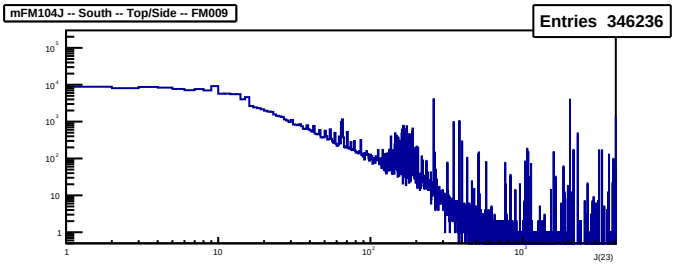
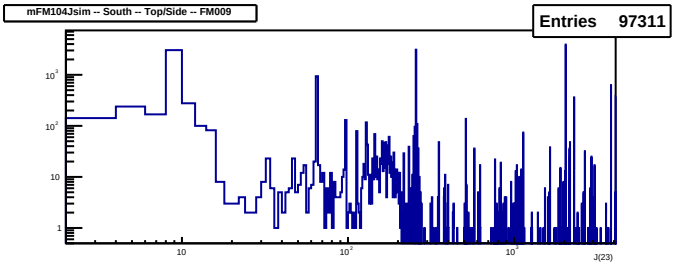

mFM104J -- South -- Top/Side -- FM009
Entries 346236
J(23)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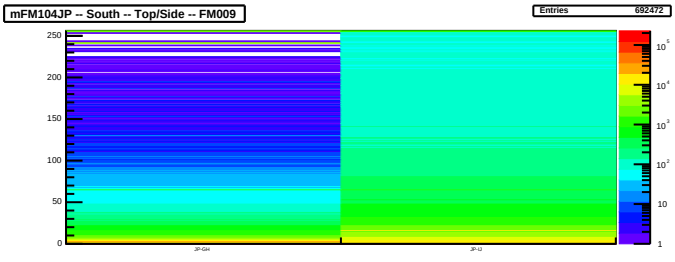
Entries 97311
J(23)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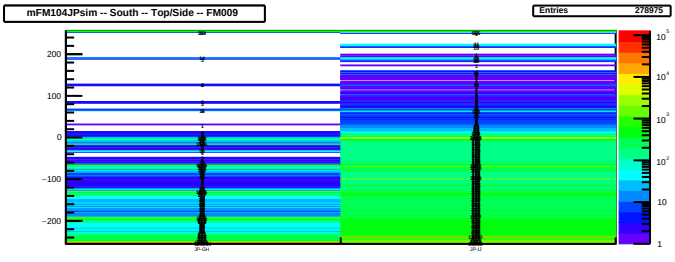
Entries 692472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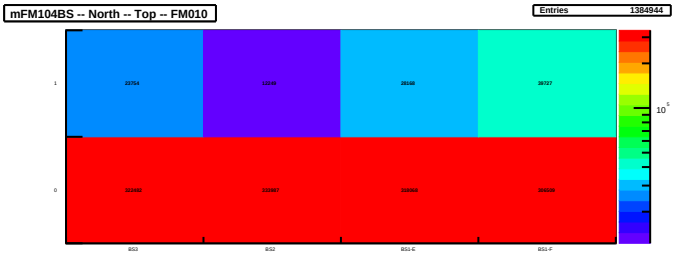
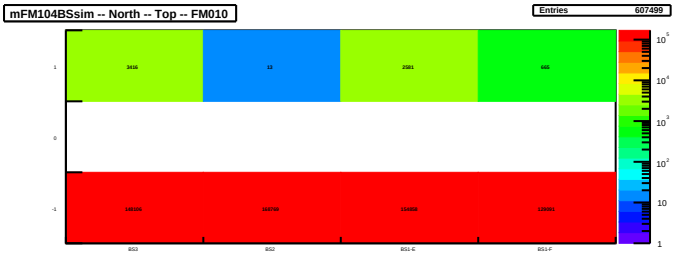

mFM104BS -- North -- Top -- FM010
Entries 1384944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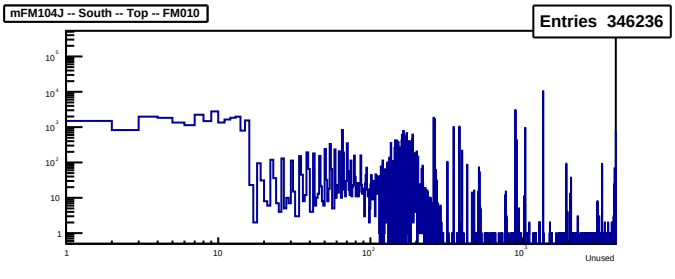
Entries 607499


mFM104J -- South -- Top -- FM010
Entries 346236
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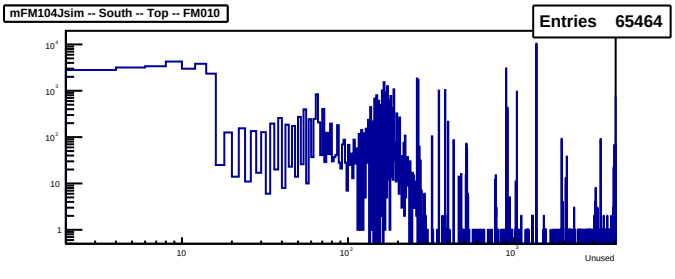
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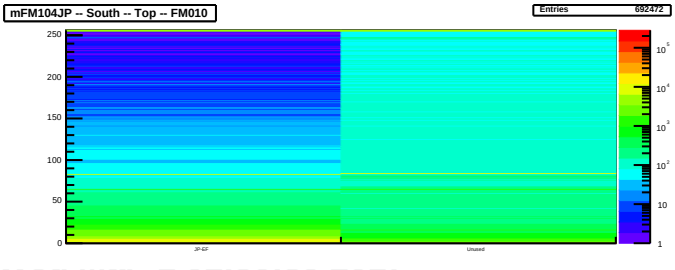
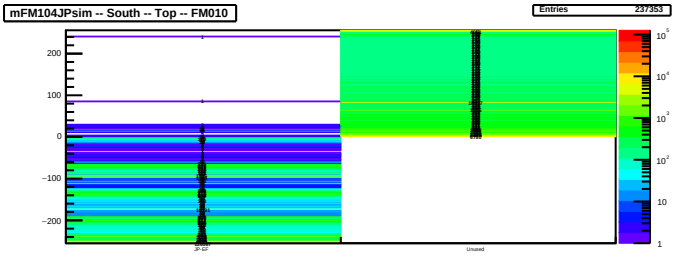

mFM104JP -- South -- Top -- FM010
Entries 692472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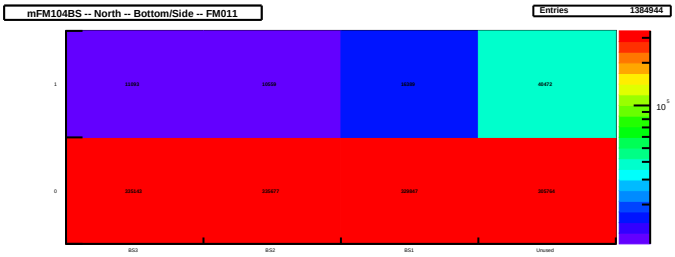
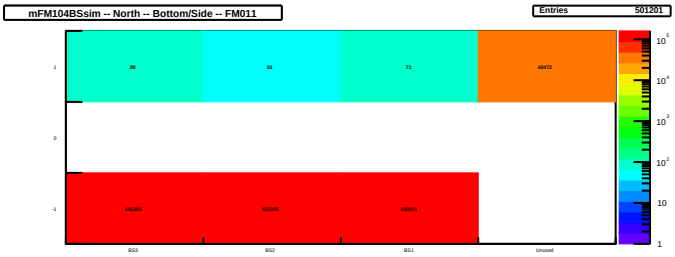

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1384944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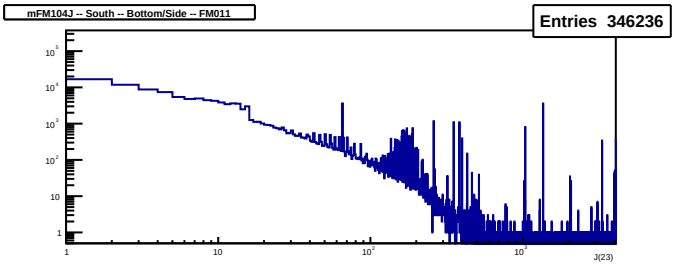
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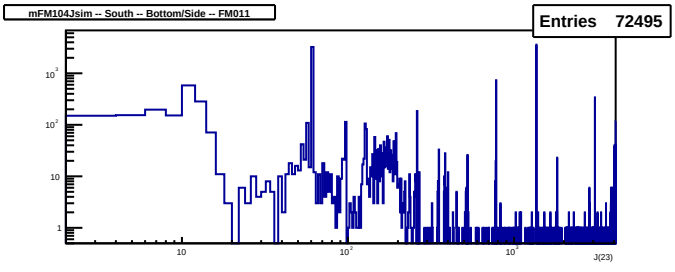
Entries 346236
J(23)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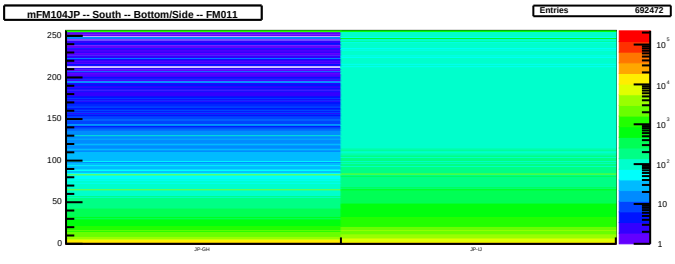
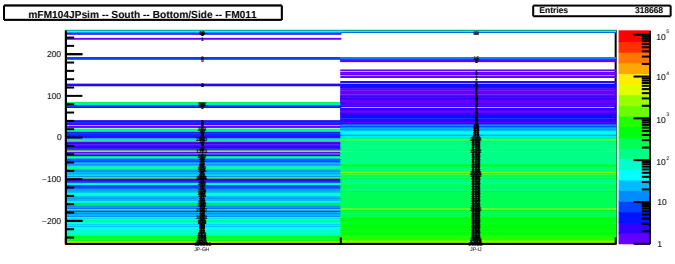
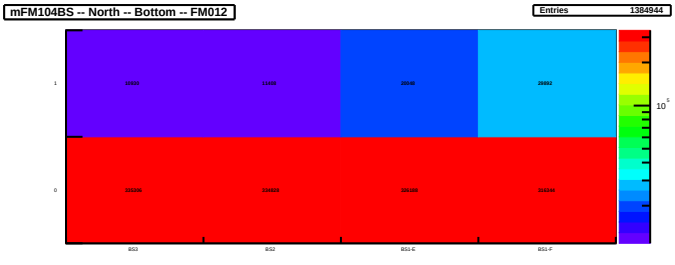
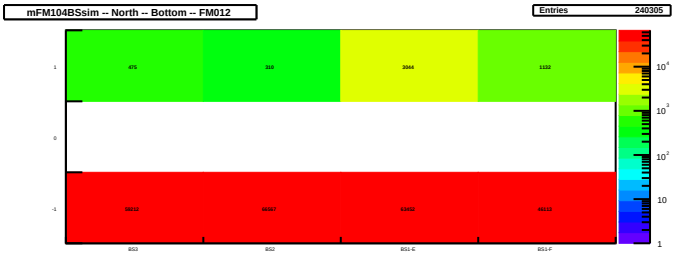
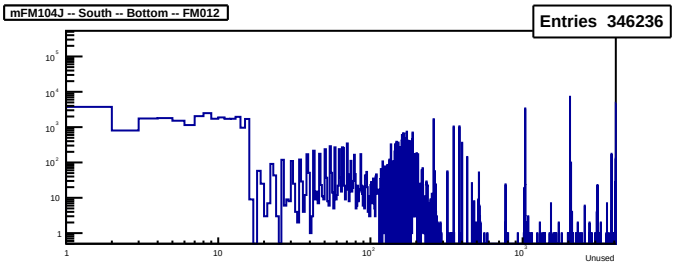
Entries 72495
J(23)

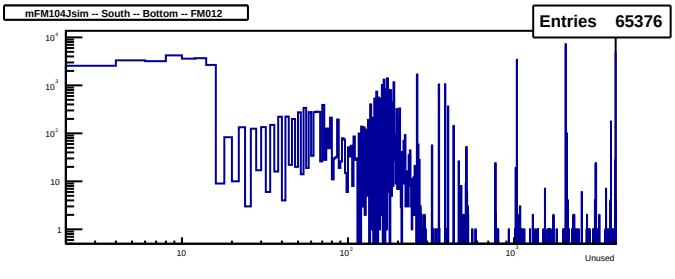

mFM104JP -- South -- Bottom/Side -- FM011
Entries 692472

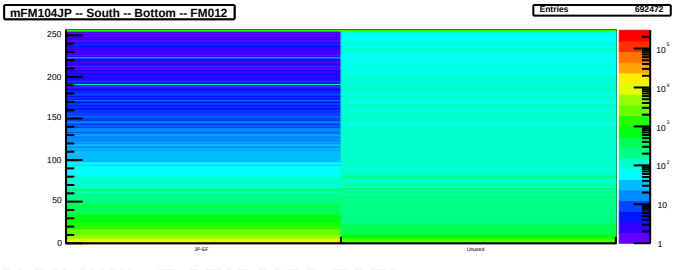

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 318668

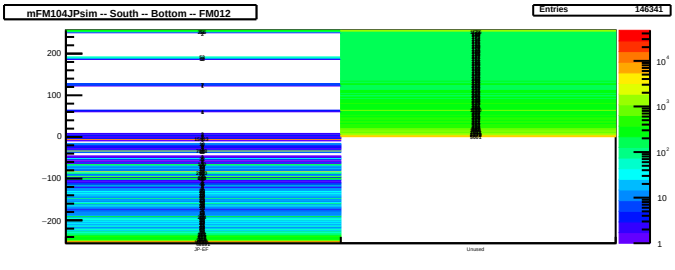

mFM104BS -- North -- Bottom -- FM012
Entries 1384944

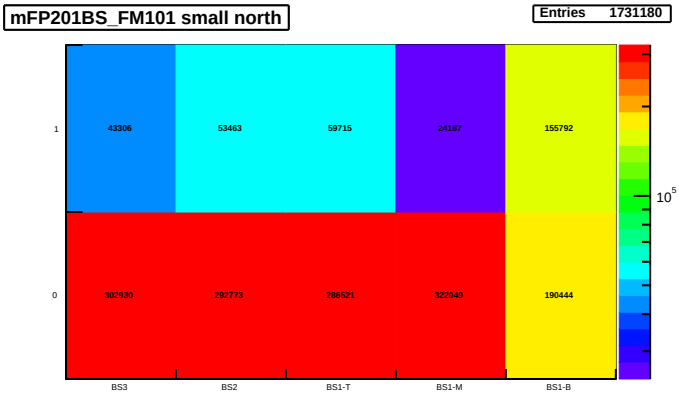

mFM104BSsim -- North -- Bottom -- FM012
Entries 240305

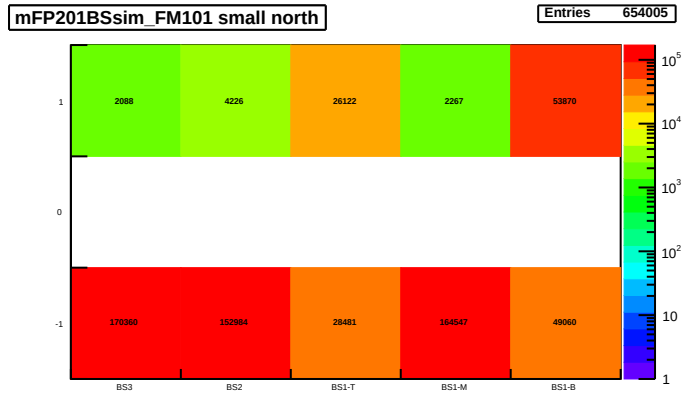

mFM104J -- South -- Bottom -- FM012
Entries 346236
Unused

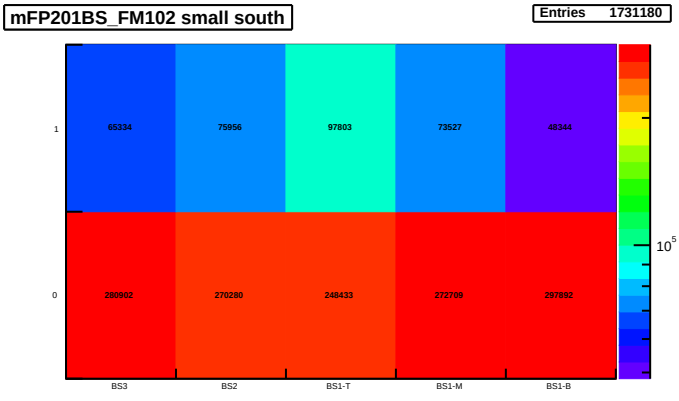

mFM104Jsim -- South -- Bottom -- FM012
Entries 65376
Unused

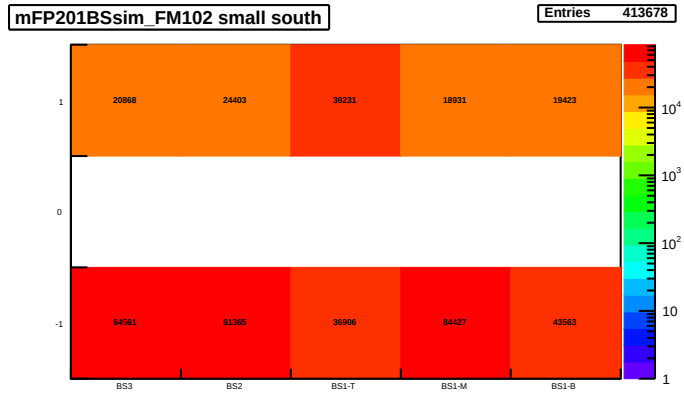

mFM104JP -- South -- Bottom -- FM012
Entries 692472

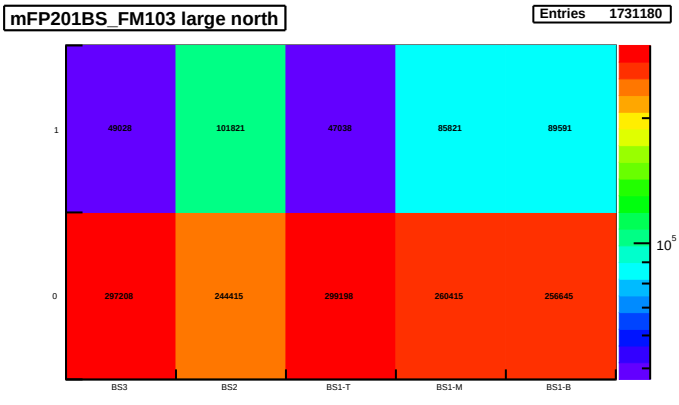

mFM104JPsim -- South -- Bottom -- FM012
Entries 146341

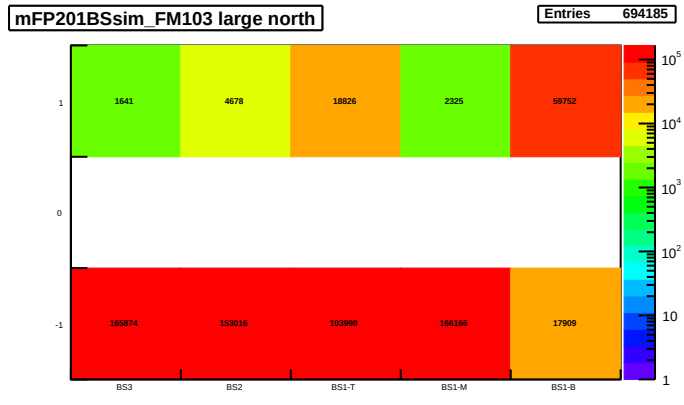

mFP201BS_FM101 small north
Entries 1731180
1
0
43306
53463
59715
24187
155792
302930
292773
286521
322049
190444
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

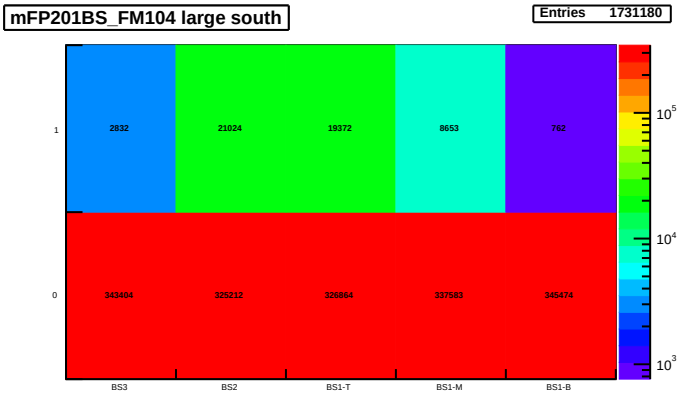

mFP201BSsim_FM101 small north
Entries 654005
1
0
-1
2088
4226
26122
2267
53870
170360
152984
28481
164547
49060
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

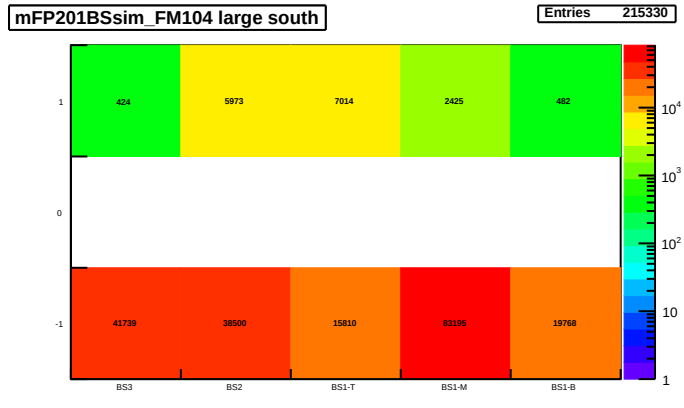

mFP201BS_FM102 small south
Entries 1731180
1
0
65334
75956
97803
73527
48344
280902
270280
248433
272709
297892
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

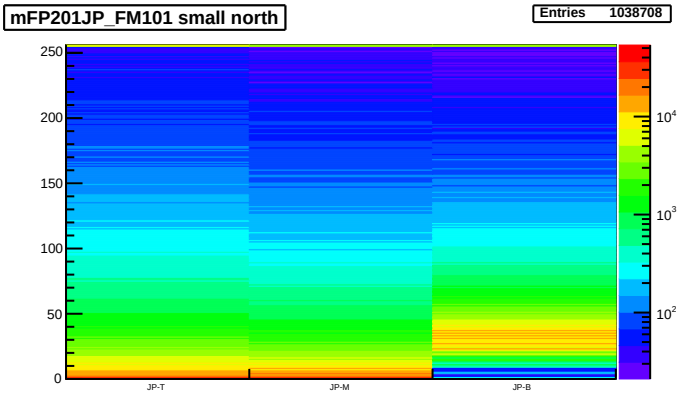

mFP201BSsim_FM102 small south
Entries 413678
1
0
-1
20868
24403
39231
18931
19423
64561
61365
36906
84427
43563
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

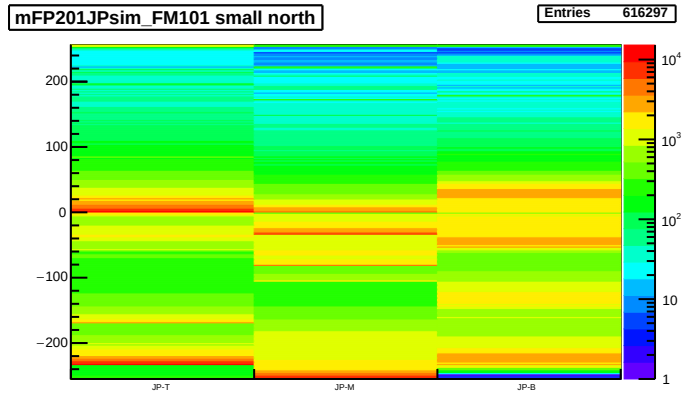

mFP201BS_FM103 large north
Entries 1731180
1
0
49028
101821
47038
85821
89591
297208
244415
299198
260415
256645
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

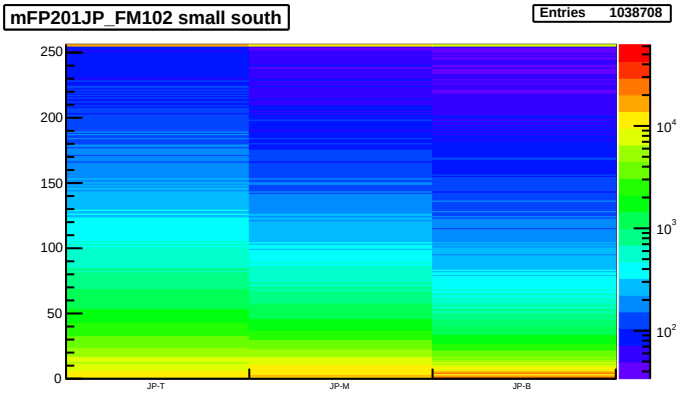

mFP201BSsim_FM103 large north
Entries 694185
1
0
-1
1641
4678
18826
2325
59752
165874
153016
103998
166166
17909
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

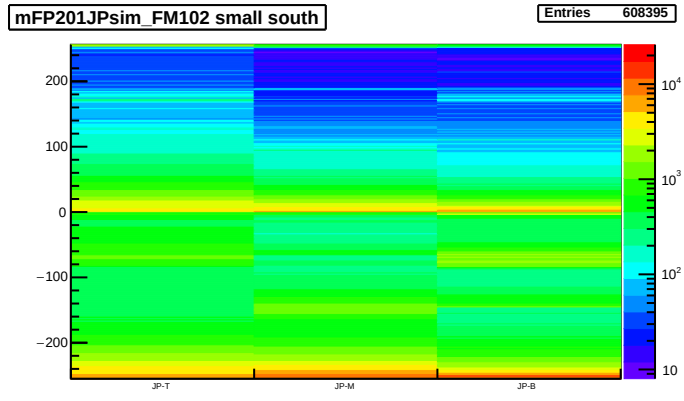

mFP201BS_FM104 large south
Entries 1731180
1
0
2832
21024
19372
8653
762
343404
325212
326864
337583
345474
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

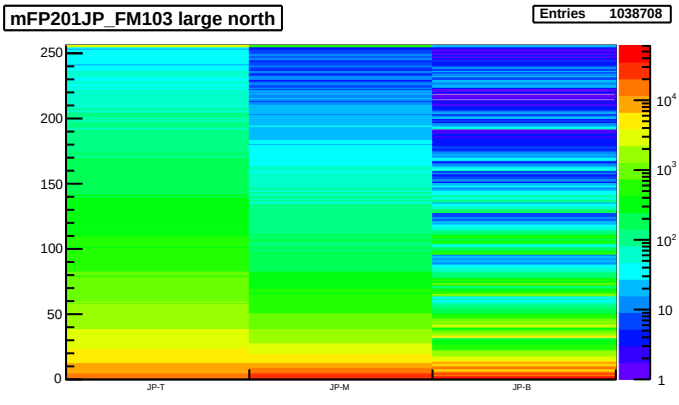

mFP201BSsim_FM104 large south
Entries 215330
1
0
-1
424
5973
7014
2425
482
41739
38500
15810
83195
19768
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

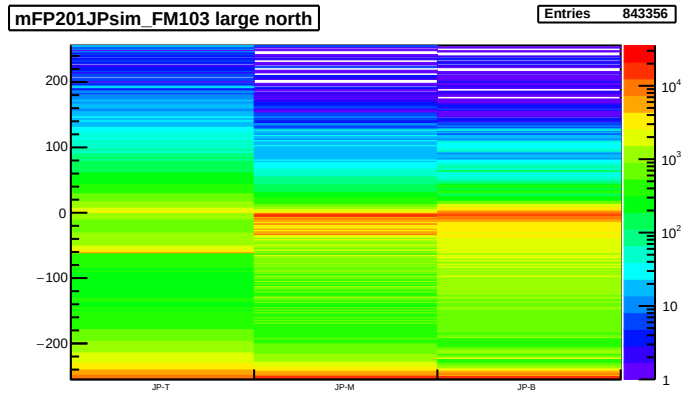

mFP201JP_FM101 small north
Entries 1038708
JP-T
JP-M
JP-B

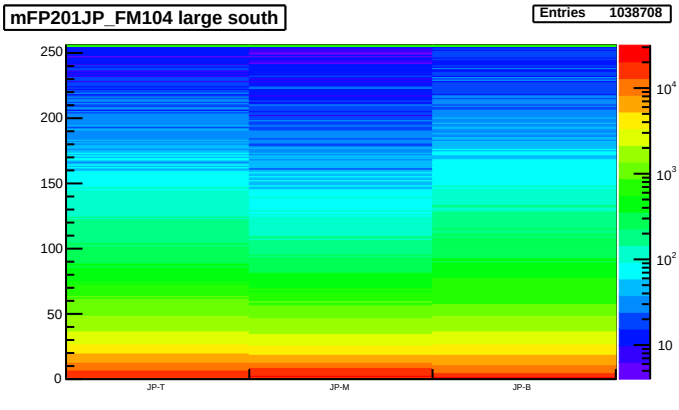

mFP201JPsim_FM101 small north
Entries 616297
JP-T
JP-M
JP-B

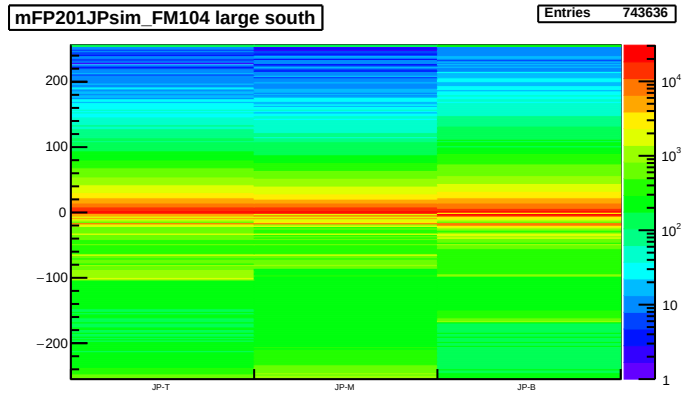

mFP201JP_FM102 small south
Entries 1038708
JP-T
JP-M
JP-B

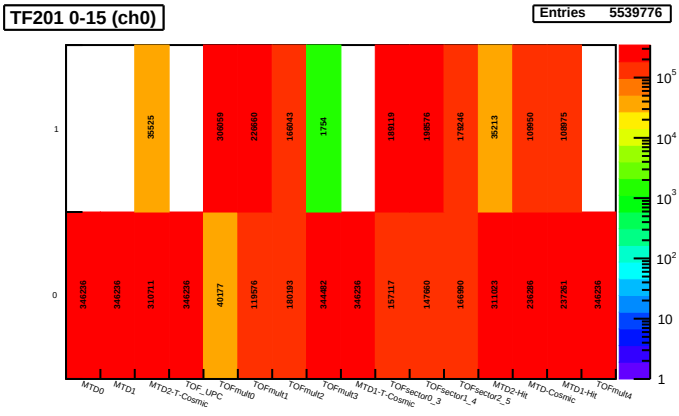

mFP201JPsim_FM102 small south
Entries 608395
JP-T
JP-M
JP-B

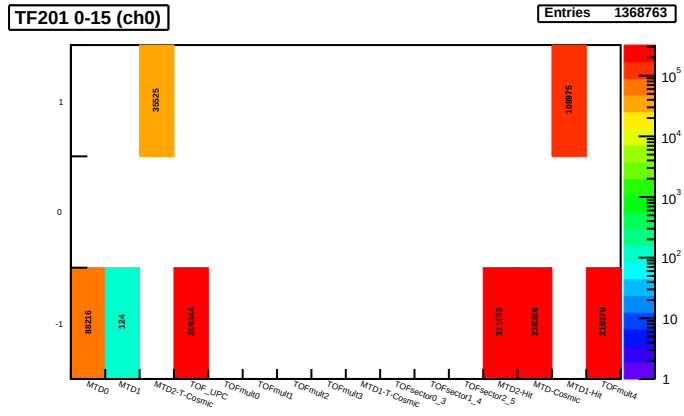

mFP201JP_FM103 large north
Entries 1038708
JP-T
JP-M
JP-B

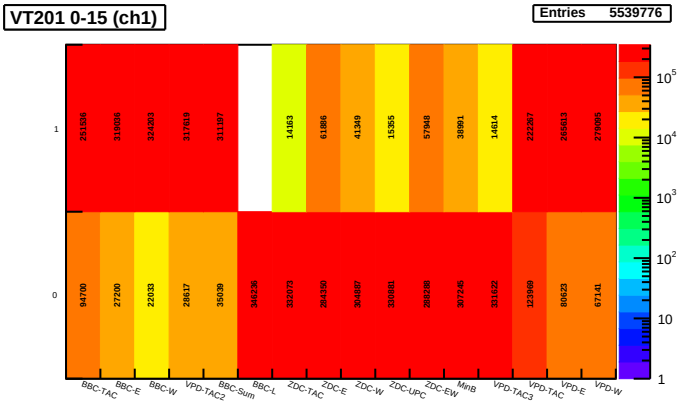

mFP201JPsim_FM103 large north
Entries 843356
JP-T
JP-M
JP-B

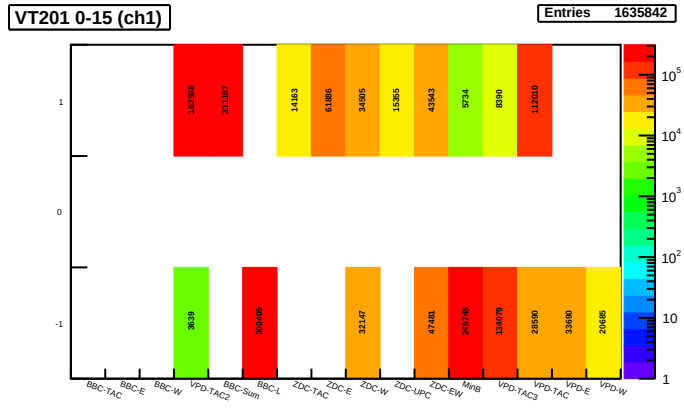

mFP201JP_FM104 large south
Entries 1038708
JP-T
JP-M
JP-B

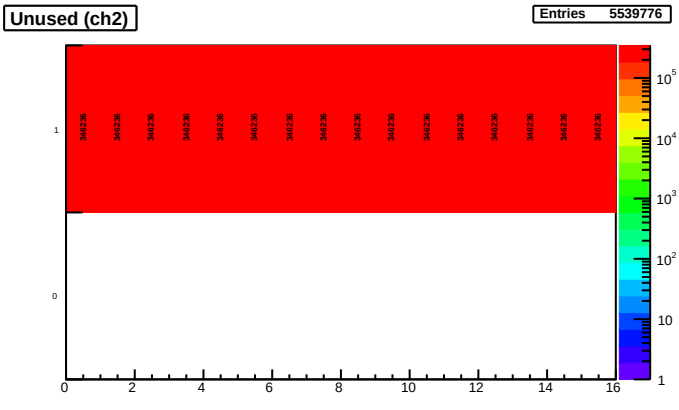

mFP201JPsim_FM104 large south
Entries 743636
JP-T
JP-M
JP-B

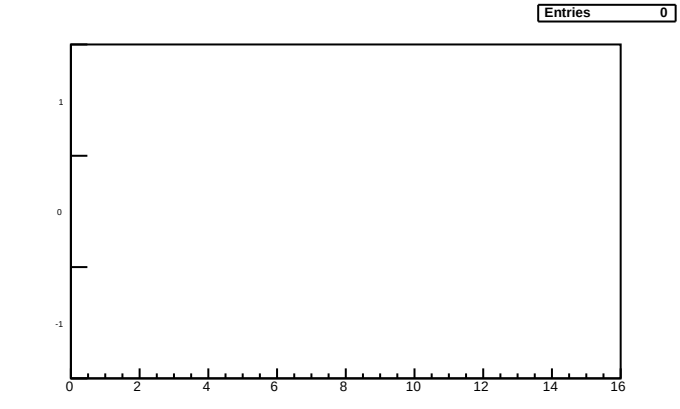

TF201 0-15 (ch0)
Entries 5539776
35525
309859
229560
166843
1794
189319
198576
178246
35213
109950
108975
346236
346236
310711
346236
40177
119576
180193
344482
346236
157117
147560
166980
311023
236286
237261
346236
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

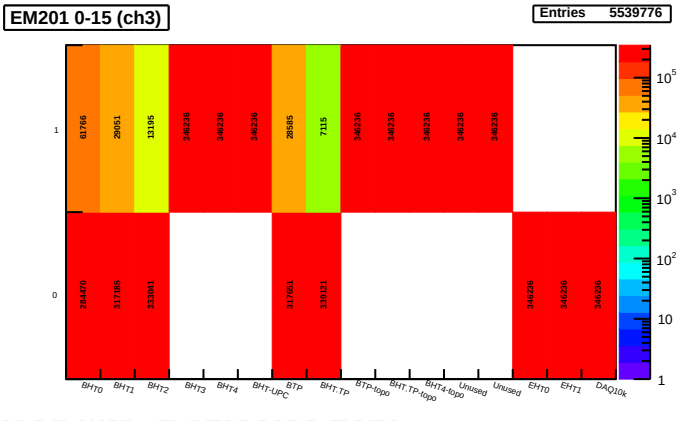

TF201 0-15 (ch0)
Entries 1368763
35525
108975
88216
124
269344
311023
236286
319370
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

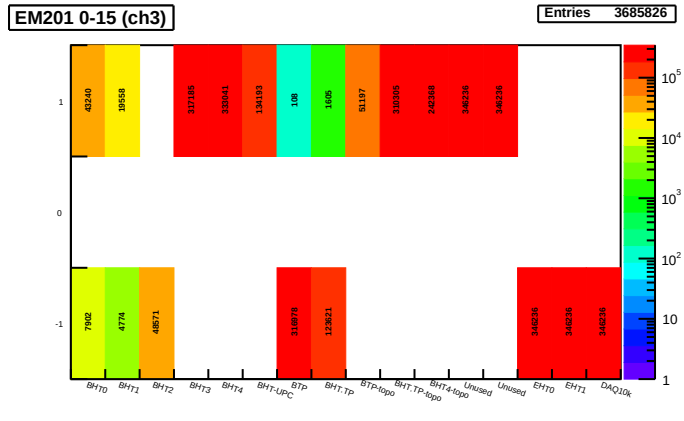

VT201 0-15 (ch1)
Entries 5539776
251536
319036
324293
317619
311197
14163
61886
41349
15355
57948
38991
14614
222267
265613
270995
94700
27200
22033
28617
35039
346236
322073
294350
304897
330851
293288
307245
331622
123989
80623
67141
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

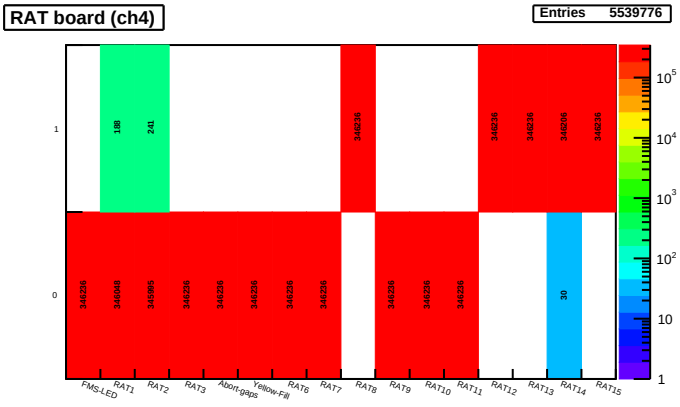

VT201 0-15 (ch1)
Entries 1635842
182598
311197
14163
61886
34905
15355
43543
5734
8390
112010
3639
300405
32147
47481
245745
134079
28590
33690
20685
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

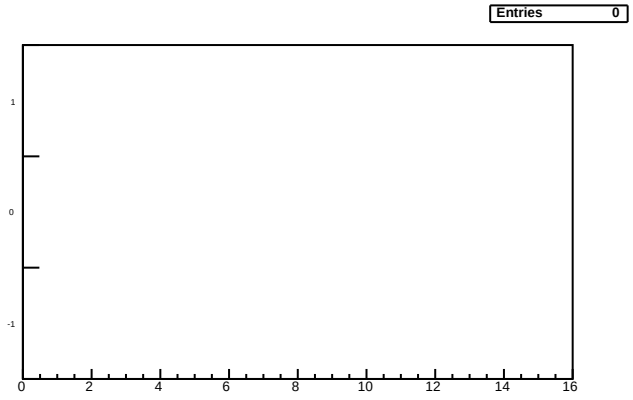

Unused (ch2)
Entries 5539776
346236

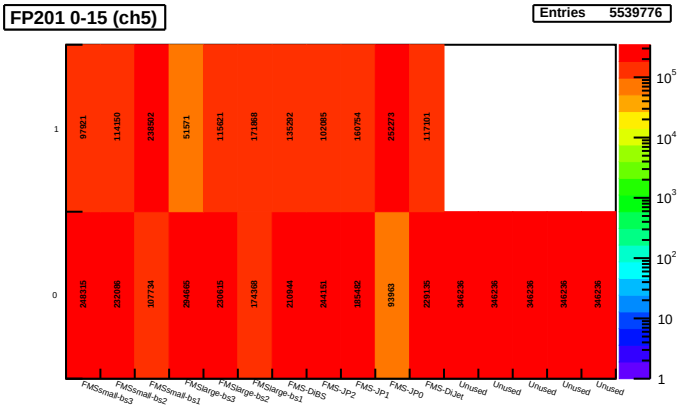

Entries 0

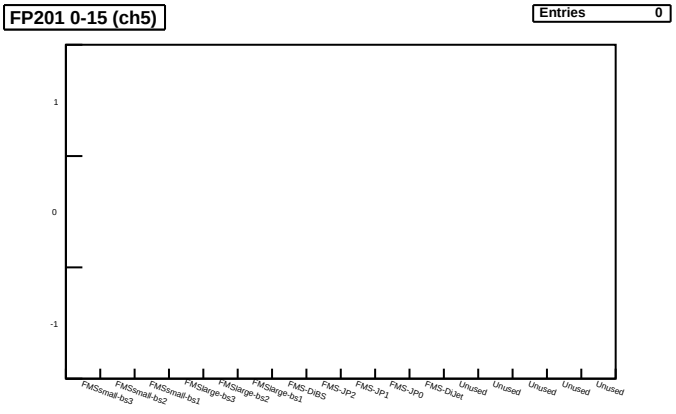

EM201 0-15 (ch3)
Entries 5539776
61766
29051
13195
346236
346236
346236
28585
7115
346236
346236
346236
346236
346236
284470
317185
333041
317651
339121
346236
346236
346236
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

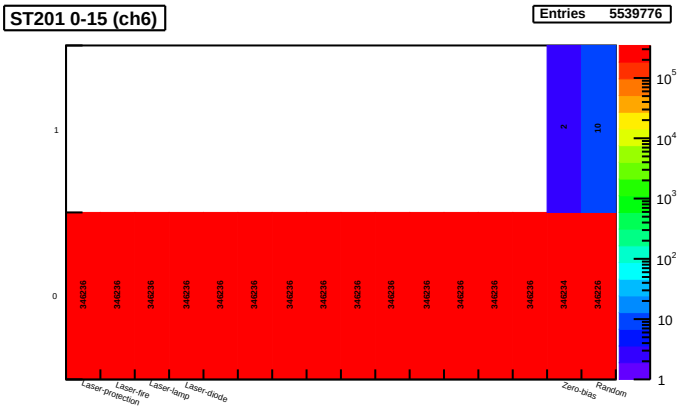

EM201 0-15 (ch3)
Entries 3685826
42240
19558
317185
333041
134193
108
1605
51197
310305
242368
346236
346236
7992
4774
48571
316978
123621
346236
346236
346236
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

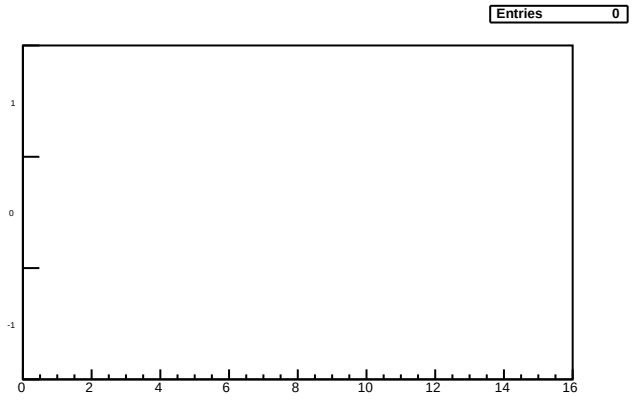

RAT board (ch4)
Entries 5539776
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

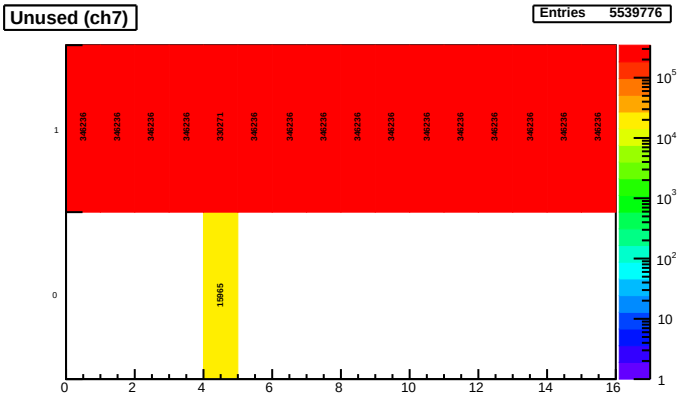

Entries 0

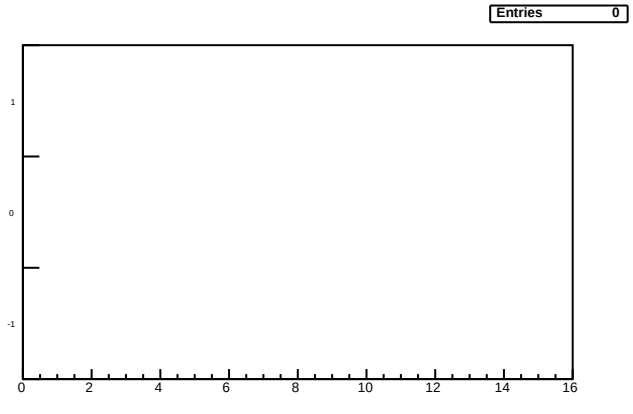

FP201 0-15 (ch5)
Entries 5539776
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 5539776
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5539776


Entries 0